

TELECO

TV Antennas and Accessories for Motorhomes and Caravans





A perfect harmony of shapes, functions and construction materials



- 1 A design to match perfectly any type of recreational vehicle in terms of both its outer shape and its interior furnishing details
- 2 Continuous technical innovation, the fruit of years of experience, refreshed and updated for future challenges thanks to the enthusiasm, imagination and skills of Teleco's team of young designers.
- 3 Materials chosen after conducting strict quality checks and tests, to guarantee that every product will retain its appearance over the course of a long working life.o.

These three simple 'ingredients', which form the basis of our success in all the European markets, can be found combined in every Teleco product



Meeting customers' expectations is a priority for Teleco



Teleco stands out for its sales and technical support

Ever-closer relations with customers so as to provide them with good advice at the time of purchase and effective assistance throughout the product life cycle.

It's not always possible to eliminate a problem at its root because it can be caused by local situations or even chance occurrences; but what is certain is that the response must be fast, almost instantaneous.

- 1) Multi-lingual support centre that you can call directly for any minor technical problems.
- 2) E-mail support centre that you can contact with more complex issues requiring a more detailed response.

3) Teleco is continually investing in the expansion of its extraordinary support network. This enables us to offer you a rapid and skilled support service in Italy and abroad even when you are on holiday.

Independent Servicing and Repair

Centres are available throughout Europe, providing a fast, expert response to all customer requests; this is made possible because Teleco organises periodic training and updating courses that are attended by professional technicians from all over Europe.

**Independent service and repair centres
throughout Europe that respond rapidly
and competently to all requests!**



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TELECO HUB central control unit via smart phone for motorhomes and caravanes

The ideal interface for using your smartphone to control your motorhome or caravan by means of a simple app.

It operates via Bluetooth when nearby and via SMS from a distance. Operation via Bluetooth is completely free of charge, whereas controlling via SMS requires the installation in the Teleco HUB box of a Micro SIM CARD (either contract or PAYG).



Teleco HUB control centre

- Power supply: 12 Volts (10-15 Vdc)
- Max. consumption: 300 mA
- SIM Card format: Micro SIM card
- Number of phones connected via Bluetooth: 4
- Auxiliary outputs: 2 clean contacts
- 10A 250Vac / 30Vdc
- Inputs: 2 digital channels (internal voltage 6 Volts)
- Dimensions: 147x97x35
- Weight: 200g



Dimensions:
75x47x24 mm
Weight: 40g

IFS ANTENNA interface

It is used to connect the satellite antenna to the Teleco HUB control centre. Thanks to this solution, all Teleco DVBS2 satellite antennas are compatible with Teleco HUB, even those already installed in vehicle

What will you be able to do?



Turn the TIG generator on or off so that you always have 230 Volt electricity available, or to recharge the battery.

Close the Flat Sat antenna remotely to prevent sudden gusts of wind from damaging it or activate the antenna to align it with a satellite (Bluetooth only).



Turn lights on or off. Check the temperature inside the vehicle, the battery level and the drinking and waste water levels, or whether the door or the rooflight is open or closed.



Turn the Telair air conditioner on or off, both for cooling and heating, so that the vehicle is at a comfortable temperature when you return to it.



Alarm system with receipt of an SMS message in the event that someone starts up your vehicle. Activation on your smartphone of a system to track your vehicle on Google Maps.



Note: In order to track your vehicle the SIM card installed in the Telematics HUB control centre must allow internet navigation.



Dimensions:
69x42x22 mm
Weight: 40g

ICL AIR CONDITIONER interface
Used to connect the Telair air conditioner to the Telematics HUB control centre. Thanks to this solution, all Telair Silent and DualClima air conditioners are compatible with the Telematics HUB, even those already installed in vehicles!!



Note: This interface is also compatible with CI-BUS systems.

Which automatic satellite antenna should I choose?



ACTIVSAT

Portable Automatic System installed on a mobile tripod, suitable for all those who love to spend their holiday with their caravan parked beneath the shade of the trees. This is also the ideal solution for owners of compact, agile vans that do not have enough roof space to attach an automatic or manual satellite antenna.



FLAT SAT EASY - FLAT SAT CLASSIC – TELESAT

Three automatic satellite antenna models that can be installed on your motor home roof. All three feature an internal control panel with 10 satellites stored in the memory, are extremely user-friendly and compact enough to be installed even in the tightest spaces. The models differ only in terms of the mechanical construction technology of the outer unit and the different satellite dish sizes (larger on Flat Sat Easy units).



FLAT SAT EASY SMART- FLAT SAT CLASSIC SMART

While mechanically similar to the previous models, these two feature the SMART function. This ensures, once the antenna has been switched on via the control panel, that it tracks the satellite automatically simply by selecting the desired channel via the TV remote control.





FLAT SAT ELEGANCE 2 SMART – FLAT SAT KOMFORT 2 SMART

Two Satellite Systems consisting of Automatic Antenna with TV. All operations can be performed using just the TV remote control. Just change channel and the system automatically and quickly points the dish at the relative satellite. If the TV is switched off the antenna is lowered automatically. When the TV is switched on, the antenna opens up and automatically locks onto the satellite transmitting the selected channel. All very user-friendly. Again, the two systems differ in terms of the mechanical construction technology used for the outer roof-mounted unit and the different satellite dish sizes (larger on Flat Sat Elegance units)

FLAT SAT SKEW EASY SMART

Antenna model designed for real globetrotters. Equipped with a GPS-piloted automatic LNB rotation system (SKEW) that provides maximum signal strength even in critical zones.

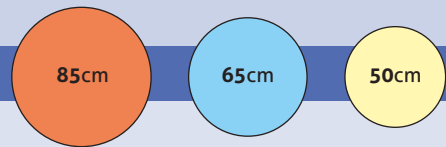
INTERNET SAT

Automatic Satellite Antenna suitable for Internet reception/transmission via the Astra 2 Connect satellite; also allows reception of desired TV programmes.

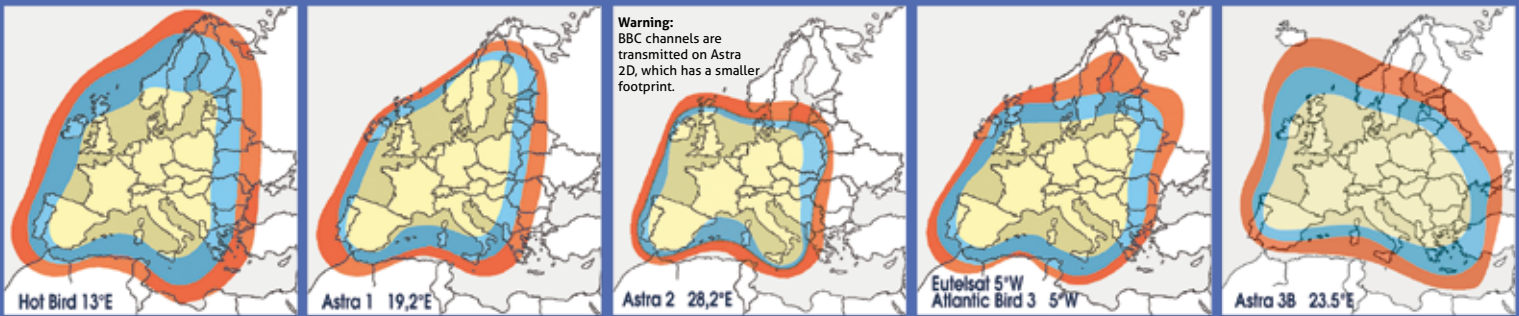


Footprint: advice on choosing a satellite dish

Reception of television and radio signals is guaranteed within the coloured areas (footprints). Cloud cover and rain could adversely affect reception of the satellite signal. So it is important, when choosing your satellite system, to check carefully that the dimensions of the dish are sufficient to receive a good satellite signal in the places that you will be visiting.



Footprint Legend





ACTIVSAT SMART Portable Fully Automatic Satellite System

You can park your Caravan or Motor home under the shade of a tree and install your Automatic system anywhere you like.

Three Different satellite antennas :

- 1) Transparent Acrylic Dish 85 cm , low view impact
- 2) Transparent Acrylic Dish 65 cm , low view impact
- 3) Square Flat Antenna 53X53 cm

Just bring and open the Tripod , fit on the top of it the Motor Unit , slide-in your dish and connect your cable (15 mt) to the external Activsat Socket on the vehicle

Very Quick and Easy installation , no tools are needed .

Point the satellite in a second ,with your Smartphone via Bluetooth or just pushing a button in the control box inside of your caravan or van.

You can easily select between 2 Modes of Search :

Quick Search (the dish limit the research just to 120° and, in addition to be much more fast, it save 70 % of energy from the battery).To use the Quick Search you have to point, for first, the dish in South Direction , using the Compass supplied . If you cannot find the South Direction , you can switch OFF the **Quick Search** and the system will do automatically the Total Search (360°) . Every time ACTIVSAT point a satellite , this position is put in the memory of the system, to reduce still more the time of the next research.





Indoor Unit with very Attractive Design , small size and with :

- 1) 16 satellites in Memory ,
- 2) Graphic OLED Display in Blue color with Cristal view
- 3) Sat Button /Quick Search Button / Park Button
- 4) Bluetooth on board, to drive the ACTIVSAT just with your Smartphone
- 5) Alarm ,with very loud beeper(91 dB) inside and switch ON-OFF.
- 6) Additional Alarm output, to connect to an external very powerful Siren or to an external Light
- 7) Power Switch ON-OFF
- 8) Software Update immediate, via Bluetooth with your Smartphone



Double Antitheft Alarm:

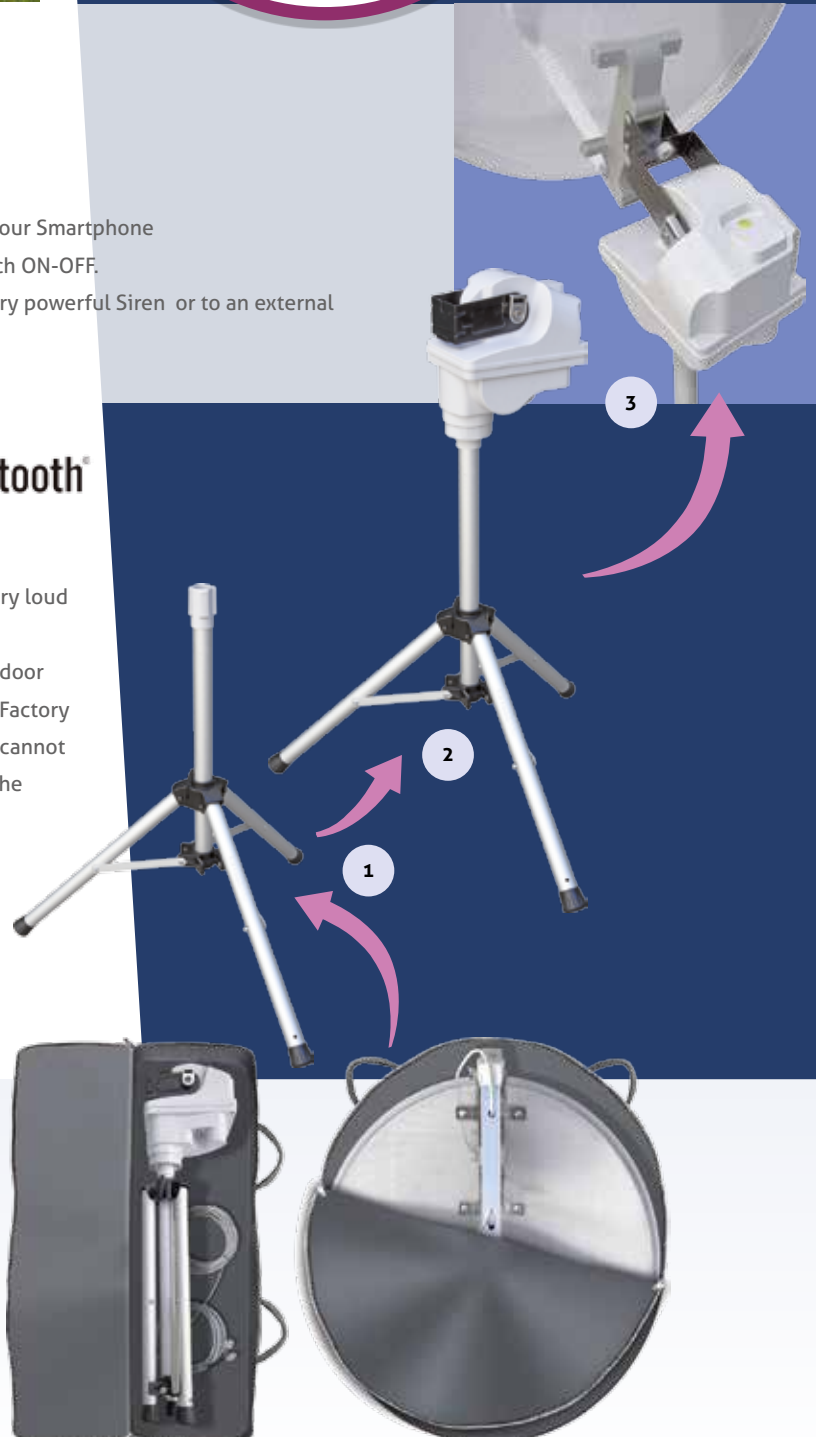
- 1) if somebody cut the cable, the Indoor Unit send a very loud beeper and switch ON a light (Optional)
- 2) The outdoor unit antenna is strictly matched to his indoor controller through the Serial Number. All the SN are in a Factory Data Base and, if somebody steals the outdoor unit , he cannot have a new Indoor controller without to give the SN of the Outdoor unit and his name.

Five Models available:

- 1) ACTIVSAT 85 Kg 10,40
- 2) ACTIVSAT 85T Twin Kg 10,40
- 3) ACTIVSAT 65 Kg 8,50
- 4) ACTIVSAT 65T Twin Kg 8,50
- 5) ACTIVSAT 53SQ Kg 10,50

Easy to store and to carry with 2 strong transport bags : one for the dish and one for the Outdoor unit with Tripod and cable

- Tripod bag
- Dish bag Ø 65
- Dish bag Ø 85
- Square antenna bag



Automatic satellite antennas with wall panel



	Flatsat Classic S	Flatsat Classic SMART	Flatsat Easy S	Flatsat Easy SMART	Telesat
HD	✓	✓	✓	✓	✓
Internet					
DVBS-2	✓	✓	✓	✓	✓
Berker control panel	✓	✓	✓	✓	✓
Number of satellites	10	10	10	10	10
SMART remote control		✓		✓	
LNB protective cover			✓	✓	
GPS-SKEW					
Overall dimensions	50cm		63 cm	63 cm	
Closed	65cm	78 cm	85 cm	85 cm	73 cm
	85cm	98 cm	104 cm	104 cm	94 cm
		15 cm	17 cm	17 cm	19 cm
Weight (approx.)	50cm		8,8Kg	8,8Kg	
	65cm	9,0Kg	9,0Kg	10,5Kg	9,0Kg
	85cm	10,8Kg	10,8Kg	11,6Kg	10,6Kg
Dish dimensions	50cm		49x45,5cm	49x45,5cm	
	65cm	63,5x59cm	63,5x59cm	72x67cm	63,5x59cm
	85cm	85x78cm	85x78cm	91x85cm	85x78cm
Optional	TWIN, QUAD	TWIN, QUAD	TWIN	TWIN	TWIN

Satellite Antennas with automatic alignment

Teleco differs from other brands in its use of highly durable lightweight materials. This enables us to guarantee that the equipment will not deteriorate, even over many years.

The weight and overall height of Teleco's automated antennas are reduced to the minimum without sacrificing quality.

Automatic satellite antennas with TV and remote control



	Flatsat Easy Skew SMART	InternetSat		Flatsat Komfort 2 SMART	Flatsat Elegance 2 SMART	Flatsat Elegance 2 SKEW SMART
	✓	✓		✓	✓	✓
		✓				
	✓	✓		✓	✓	✓
	✓	✓		✓	✓	✓
	10	10		10	10	10
	✓			✓	✓	✓
	✓				✓	✓
	✓					✓
	10,8Kg			9,0Kg	10,5Kg	10,8 Kg
	12,0Kg	15 Kg		10,8Kg	11,6Kg	12 Kg
		72x67cm			72x67cm	
	91x85cm	91x85cm		63,5x59cm	91x85cm	91x85cm
				85x78cm		
	TWIN	TWIN, QUAD		TWIN, QUAD	TWIN	TWIN

- Anti-torsion arm with aerodynamic profile.
- Aluminium casting using special DIE-CASTING injection technology (lighter and stiffer) with epoxy anti-corrosion paint.
- Steel and bronze gears.
- Motorised system with steel and bronze gears for perfect and constantly stable alignment with satellite.
- Integral security system. Automatic lowering of the antenna on starting of the vehicle.





15-17 cm high only

NEW



DVB-S2 HD control unit

- Power Supply Voltage: 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 780 g



FlatSat Classic S

Automatic HD satellite antenna with wall-mounted control panel and 10 memorised satellites. It can be used together with any receiver or Sat TV such as: TNT SAT, FRANSAT, SKY, TivùSat, CANAL DIGITAAL, TV VLAANDEREN, CANAL SATELLITE, BIS TELEVISION, TELESAT, etc.

New intelligent control panel:

- By default, the following satellites are stored in memory: Astra 19, Hot Bird, Astra 23, Astra 4, Eutelsat 5W, Astra 28, Thor, Hispasat, Turksat, Internet
- Remote control with just two buttons:
- OLED graphical display to show all the operations carried out by the antenna
- The panel is completed with a charcoal-grey frame from the Berker line that can easily be replaced with other different coloured Berker line frames.
- Safety system with automatic closing of the antenna when the vehicle is started.



* Teleco HUB and CI-BUS interfaces are optional extras. In order to use these functions the vehicle must be fitted with a Teleco HUB control centre or a CI-BUS system.

FlatSat Classic SMART

The same as FlatSat Easy S, but with the addition of the SMART function:

A system with the SMART function 'knows' which channels are broadcast on which satellites. Thanks to this you just have to select or switch to the channel you want and the antenna will point automatically to the correct satellite.

The FlatSat Classic SMART is compatible with all Satellite Receivers and TVs featuring the DiSEqC function (Teleco, Tivùsat, TNT Sat, Fransat, SKY, Canal Digitaal, TV Vlaanderen, Telesat etc.).



FlatSat Classic (SMART) consists of:

- 1 External satellite antenna
- 1 DVB-S2 Control unit complete with leads
- 1 Intelligent control panel

FULL HD

◀ 78 cm ▶



▲ 15 cm ▼

NEW

FlatSat Classic (SMART) 65
 OPTIONS – TWIN: for 2 receivers
 QUAD: for 4 receivers
 Weight: approx. 9.0 kg
 Dish dimensions: 63.5x59 cm

◀ 98 cm ▶



▲ 17 cm ▼

NEW

FlatSat Classic (SMART) 85
 OPTIONS – TWIN: for 2 receivers
 QUAD: for 4 receivers
 Weight: approx. 10.8 kg
 Dish dimensions: 85x78 cm



NEW



FULL HD



FlatSat Komfort 2 SMART with TV

Automatic satellite antenna and TV combination

Basically the Flatsat Komfort is the same as the Flatsat Classic, but it is supplied with an intelligent Teleco TV (TY2 or TH2) thus eliminating the need for the control panel.

All you have to do is switch on your TELECO television. FlatSat Komfort SMART does the rest: it switches on the antenna, selects the right satellite, aligns the antenna and delivers the images from the right satellite to the screen. All in just a few seconds. Just use the remote control.

If you change channel the antenna will align itself automatically with the right satellite. And when you switch off the TV, the antenna is lowered automatically and the system switches off. All the main satellites are available: Astra 19, Hot Bird, Astra 23, Eutelsat 5W, Astra 4, Astra 28, Thor, Hispasat and Turksat. A safety system immediately closes the antenna and switches off the TV whenever the vehicle engine is started.

► You can find detailed specifications of the TY2 and TEV TVs at the end of this catalogue.



DVB-S2 HD control unit

- Power Supply Voltage: 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 980 g

FlatSat Komfort SMART consists of:

- 1 External satellite antenna
- 2 DVB-S2 Control unit complete with leads
- 1 TY2, TFV, TEV, TSV model TV with integrated satellite receiver and remote control

◀ 78 cm ▶



NEW

FlatSat Komfort 2 SMART 65
 OPTIONS – TWIN: for 2 receivers
 QUAD: for 4 receivers
 Weight: approx. 9.0 kg
 Dish dimensions: 63.5x59 cm

◀ 98 cm ▶



NEW

FlatSat Komfort 2 SMART 85
 OPTIONS – TWIN: for 2 receivers
 QUAD: for 4 receivers
 Weight: approx. 10.8 kg
 Dish dimensions: 85x78 cm



* Teleco HUB and CI-BUS interfaces are optional extras. In order to use these functions the vehicle must be fitted with a Teleco HUB control centre or a CI-BUS system.



FlatSat Easy SMART

A system with the SMART function 'knows' which channels are broadcast on which satellites. Thanks to this you just have to select or switch to the channel you want and the antenna will point automatically to the correct satellite.

The FlatSat Easy SMART is compatible with all receivers and satellite TVs featuring the DiSEqC function (Teleco, Tivùsat, TNT Sat, Fransat, SKY, Canal Digitaal, TV Vlaanderen, Telesat etc.).

New intelligent control panel:

- By default, the following satellites are stored in memory: Astra 19, Hot Bird, Astra 23, Astra 4, Eutelsat 5W, Astra 28, Thor, Hispasat, Turksat, Internet
- Remote control with just two buttons:
- OLED graphical display to show all the operations carried out by the antenna
- The panel is completed with a charcoal-grey frame from the Berker line that can easily be replaced with other different coloured Berker line frames.
- Safety system with automatic closing of the antenna when the vehicle is started.

FlatSat Easy S

Automatic HD satellite antenna with wall-mounted control panel

Basically FlatSat Easy is the same as FlatSat Classic S. The Easy models, though, have a slightly larger dish and the LNB arm has a different finish.

Automatic HD satellite antenna with wall-mounted control panel and 10 memorised satellites. It can be used together with any receiver or TV such as: TNT SAT, FRANSAT, SKY, TivùSat, CANAL DIGITAAL, TV VLAANDEREN, CANAL SATELLITE, BIS TELEVISION, TELESAT, etc.

FULL HD



DVB-S2 HD control unit

- Power supply voltage:
- 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 780 g

FlatSat Easy (SMART) consists of:

- 1 External satellite antenna
- 1 DVB-S2 Control unit complete with leads
- 1 Intelligent control panel

◀ 85 cm ▶



▲ 17 cm ▼

FlatSat Easy (SMART) 65
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 10.5 kg
 Dish dimensions: 72x67 cm

◀ 104 cm ▶



▲ 17 cm ▼

FlatSat Easy (SMART) 85
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 11.6 kg
 Dish dimensions: 91x85 cm



FULL HD

FlatSat Elegance 2 SMART con TV

Satellite antenna and TV combination

Basically the Flatsat Elegance is the same as the Flatsat Easy, but it is supplied with an intelligent Teleco TV (TY2 or TH2) thus eliminating the need for the control panel.



DVB-S2 HD control unit

- Power supply voltage:
- 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 980 g



All you have to do is switch on your TELECO television. FlatSat Elegance SMART does the rest: it switches on the antenna, selects the right satellite, aligns the antenna and delivers the images from the right satellite to the screen. All in just a few seconds. Just use the remote control.

If you change channel the antenna will align itself automatically with the right satellite. When you switch off the TV, the antenna is lowered automatically and the system switches off. All the main satellites are available: Astra 19, Hot Bird, Astra 23, Eutelsat 5W, Astra 4, Astra 28, Thor, Hispasat and Turksat. A safety system immediately closes the antenna and switches off the TV whenever the vehicle engine is started.

You can find detailed specifications of the TY2 and TEV TVs at the end of this catalogue.

FlatSat Elegance SMART consists of:

- 1 External satellite antenna
- 2 DVB-S2 Control unit complete with leads
- 1 TY2, TFV, TEV, TSV model TV with integrated satellite receiver and remote control

◀ 85 cm ▶



▲
17 cm
▼

FlatSat Elegance 2 SMART 65
OPTIONS – TWIN: for 2 receivers
Weight: approx. 10.5 kg
Dish dimensions: 72x67 cm

◀ 104 cm ▶



▲
17 cm
▼

FlatSat Elegance 2 SMART 85
OPTIONS – TWIN: for 2 receivers
Weight: approx. 11.6 kg
Dish dimensions: 91x85 cm

* Teleco HUB and CI-BUS interfaces are optional extras. In order to use these functions the vehicle must be fitted with a Teleco HUB control centre or a CI-BUS system.



Teleco's jewel in the crown



SKEW: Automatic satellite alignment system with ultra-precise adjustment of the optimal LNB reception angle thanks to a built-in GPS module. While at the centre of the Footprint the best reception is achieved with the LNB positioned horizontally, at the South Eastern and South Western extremities of the Mediterranean area (e.g. Turkey and Morocco) you have to climb up onto the motorhome roof and rotate the LNB ANTICLOCKWISE or CLOCKWISE to obtain the strongest signal. SKEW gives you the best reception even in these areas. By means of the GPS module, SKEW 'knows' its position exactly and so rotates the LNB AUTOMATICALLY into the correct position for the BEST reception of the signal. You have to do absolutely nothing.

SMART FULL HD

FlatSat Skew Easy SMART

SMART: A system with the SMART function 'knows' which channels are broadcast on which satellites. Thanks to this you just have to select or switch to the channel you want and the antenna will point automatically to the correct satel

The FlatSat Skew Easy SMART is compatible with all Satellite Receivers and TVs featuring the DiSEqC function (Teleco, Tivùsat, TNT Sat, Fransat, SKY, Canal Digitaal, TV Vlaanderen, Telesat, etc.).

FlatSat Skew Easy SMART consists of:

- 1 External satellite antenna
- 1 DVB-S2 Control unit complete with leads
- 1 Intelligent control panel



DVB-S2 HD control unit

- Power supply voltage: 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 780 g

New intelligent control panel:

- By default, the following satellites are stored in memory: Astra 19, Hot Bird, Astra 23, Astra 4, Eutelsat 5W, Astra 28, Thor, Hispasat, Turksat, Internet
- Remote control with just two buttons:
- OLED graphical display to show all the operations carried out by the antenna
- The panel is completed with a charcoal-grey frame from the Berker line that can easily be replaced with other different coloured Berker line frames.
- Safety system with automatic closing of the antenna when the vehicle is started.



◀ 85 cm ▶



17,5cm

FlatSat Skew Easy SMART 65
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 10.8 kg
 Dish dimensions: 72x67 cm

◀ 104 cm ▶



19,5 cm

FlatSat Skew Easy SMART 85
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 12.0 kg
 Dish dimensions: 91x85 cm

Satellite transmission power (Footprint)

Since satellites are powered exclusively by their solar panels, they have only very limited power with which to beam their signal to Earth. This requires all their transmission energy to be concentrated over very limited areas of the planet, referred to as Footprints. This allows the transmitted signals to be received by relatively compact satellite dishes. Signal transmission power can be likened to the light emit-

ted by a car headlight: stronger in the centre of the beam and gradually weaker towards its edges. This signal weakening effect towards the EAST – WEST outer edges can be corrected by rotating the LNB ANTICLOCKWISE or CLOCKWISE to compensate for the signal loss caused by the CURVATURE of the Earth.

FlatSat Skew Elegance 2 SMART with TV

Satellite antenna and TV combination

Basically the Flatsat Elegance is the same as the Flatsat Skew Easy SMART and so features both the SMART and the SKEW functions, the latter rotating the LNB automatically either clockwise or anticlockwise towards the south-eastern or south-western extremities of the footprint. However, it is also supplied with an intelligent Teleco television (TY2 or TH2) that eliminates the need for a control panel.



DVB-S2 HD control unit

- Power supply voltage: 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 980 g



All you have to do is switch on your TELECO television. FlatSat SKEW Elegance SMART does the rest: it switches on the antenna, selects the right satellite, aligns the antenna and delivers the images from the right satellite to the screen. All in just a few seconds. Just use the remote control.

If you change channel the antenna will align itself automatically with the right satellite. When you switch off the TV, the antenna is lowered automatically and the system switches off. All the main satellites are available: Astra 19, Hot Bird, Astra 23, Eutelsat 5W, Astra 4, Astra 28, Thor, Hispasat and Turksat. A safety system immediately closes the antenna and switches off the TV whenever the vehicle engine is started.

► You can find detailed specifications of the TY2 and TEV TVs at the end of this catalogue.

FlatSat Skew Elegance SMART consists of:

- 1 External satellite antenna
- 2 DVB-S2 Control unit complete with leads
- 1 TY2, TFV, TEV, TSV model TV with integrated satellite receiver and remote control

◀ 85 cm ▶



FlatSat Skew Elegance 2 SMART 65
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 10.8 kg
 Dish dimensions: 72x67 cm

◀ 104 cm ▶



FlatSat Skew Elegance 2 SMART 85
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 12.0 kg
 Dish dimensions: 91x85 cm

The interactive LNB (iLNB) is used to receive and transmit Internet signals (Ku-band), while the second LNB (not interactive) is used to receive television programmes transmitted from the following satellite positions: Astra 19, Hot Bird, Astra 23, Astra 28, Eutelsat 5W, Astra 4, Thor, Hispasat, Turksat, Internet. The IP modem is used to connect your PC to the Internet Sat.



@ Internet Sat

Automated satellite antenna with Internet and TV

Surfing the Internet via satellite is now a reality!

The Teleco Internet Sat also gives you the ability, right in your motorhome/motorhome, to use the bidirectional broadband services offered by Astra 2 Connect (Ku band) on the ASTRA satellite at 23.5° East. This means that you can surf the Internet and send and receive e-mails.

- 85 cm dish with 2 LNBs
- iLNB (dedicated to Internet (Ku band))
- LNB (dedicated to television)
- IP Modem



* Teleco HUB and CI-BUS interfaces are optional extras. In order to use these functions the vehicle must be fitted with a Teleco HUB control centre or a CI-BUS system.

Surf the net wherever you are!

FULL HD



Enables you to surf the Internet and watch TV programmes at the same time

A major advantage offered by Internet Sat with its 2 LNBs is that you can surf the Internet while at the same time watching TV programmes transmitted by the Astra 19° East and Astra 28° East satellites (these satellites only). Should you wish to watch TV programmes transmitted by other satellites, just select the satellite desired (for example HOT BIRD) on the control panel and in a few seconds Internet SAT will automatically reposition the antenna.



◀ 109 cm ▶



▲ 21 cm ▼

Internet Sat 85
Internet Sat 85 Twin
 Dish dimensions: 91 x 85 cm
 Weight: approx. 15.45 kg

NB:

1) In order to use the Internet services you must have a contract with a provider for access to the Astra 2 Connect services.

(www.ses-broadband.com/10336470/where-to-buy)

2) Astra 2 Connect services are guaranteed within the footprint of ASTRA 23.5°.



the
advantageous
choice!

FULL HD



* Teleco HUB and CI-BUS interfaces are optional extras. In order to use these functions the vehicle must be fitted with a Teleco HUB control centre or a CI-BUS system.

TeleSat

The advantageous choice from Teleco.

Automatic HD satellite antenna with wall-mounted control panel and 7 memorised satellites.

It can be used together with any receiver or satellite TV such as: TNT SAT, FRANSAT, SKY, TivùSat, CANAL DIGITAAL, TV VLAANDEREN, CANAL SATELLITE, BIS TELEVISION, TELESAT, etc.

Use the control panel to select the target satellite. As soon as the antenna is aligned you will see all the channels transmitted by that satellite. Do you want to choose another satellite? Just select it again using the control panel.

By default, the following satellites are stored in memory: Astra 19, Hot Bird, Astra 23, Eutelsat 9, Eutelsat 5, Eutelsat 16, Astra 28, Astra 4, Thor, Turksat.



DVB-S2 HD control unit

- Power supply voltage: 12 Volts (10-15 Vdc)
- Max. consumption: 3.2 Amps
- Dimensions: 136x198x62 mm
- Weight: 780 g



Telesat consists of:

- 1 External satellite antenna
- 1 DVB-S2 Control unit complete with leads
- 1 Intelligent control panel



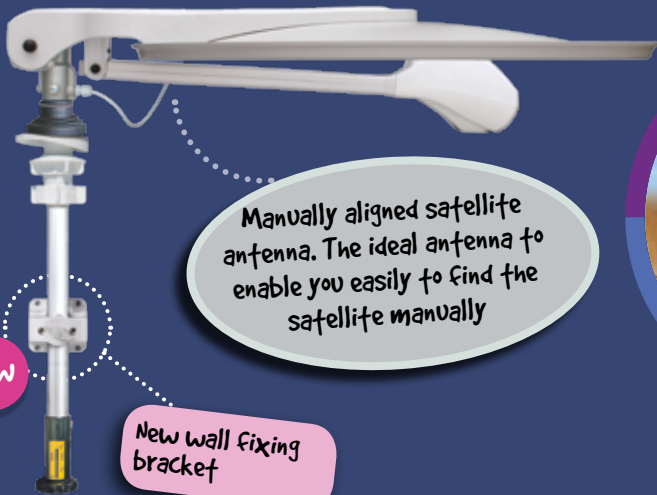
TeleSat 65
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 9.0 kg
 Dish dimensions: 63.5x59 cm



TeleSat 85
 OPTIONS – TWIN: for 2 receivers
 Weight: approx. 10.6 kg
 Dish dimensions: 85x78 cm

Footprint: advice on choosing a satellite dish

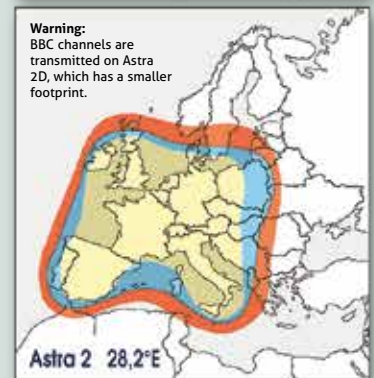
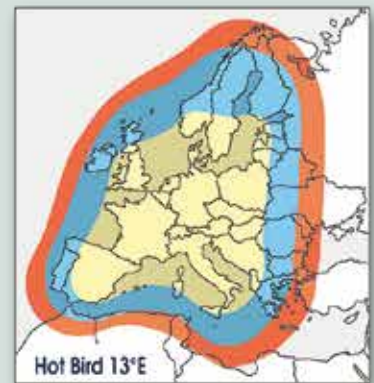
Reception of television and radio signals is guaranteed within the coloured areas (footprints). Cloud cover and rain could adversely affect reception of the satellite signal. So it is important, when choosing your satellite system, to check carefully that the dimensions of the dish are sufficient to receive a good satellite signal in the places that you will be visiting.



Are you unable or unwilling to install an automatic satellite antenna on the roof? Then an antenna from the Voyager series is just made for you. This antenna lets you find the right satellite easily from inside your motorhome or caravan. While travelling, the dish is fully folded back on the roof.

- Height when folded is just 17-18 cm.
- The lightweight aluminium arm solidly supports the satellite antenna, offers better wind resistance and provides an excellent surface for reception of the signal.
- Fully equipped and totally watertight passage through the roof.
- Corrosion resistant anodised aluminium mast with internal locking system.
- Satellite alignment accuracy is ensured by a fully watertight, high-precision mechanical reduction gear in oil bath.

Footprint legend



Satellite antennas manual and semi-automatic



	VOYAGER G3	VOYAGER DIGIMATIC	MOTOSAT	MOTOSAT DIGIMATIC
HD/TV	✓	✓	✓	✓
Digital inclination		✓	✓	✓
Electronic inclination			✓	✓
LNB protective cover	Per parabola 65 e 85cm	Per parabola 65 e 85cm		
Mast length	33cm of 52cm	33cm of 52cm	33cm of 52cm	33cm of 52cm
Digital satellite search		✓		✓
DSF80E:				
Number of satellites		8		8
Signal level indicator		✓		✓
Digital inclinometer		✓		✓
Dimensions				
closed	 50cm	 65cm	 80cm	 80cm
	 65cm	 88cm	 101cm	 104cm
	 85cm	 104cm	 101cm	 104cm
Weight (approx.)				
	50cm: 6,8Kg	6,8Kg		
	65cm: 9,2Kg	9,2Kg	8,0Kg	8,0Kg
	85cm: 11,4Kg	11,4Kg	10,2Kg	10,2Kg
Dish dimensions				
	50cm: 49x45,5cm	49x45,5cm		
	65cm: 72x67cm	72x67cm	63,5x59cm	63,5x59cm
	85cm: 91x85cm	91x85cm	85x78cm	85x78cm



FULL HD

Voyager G3

Manual satellite antenna with graduated scale on the mast

Voyager G3 has a graduated scale on the mast for quickly setting the inclination when aligning the dish, a task that can be carried out from inside the vehicle. In order to set the inclination correctly it is important that the vehicle is level, otherwise the angle of the vehicle will have to be added to or taken away from the inclination value of the dish. After having set the inclination, just rotate the dish southward by turning the mast from the inside and adjust the positioning by watching the picture on the screen. Would you like it to be even easier? Then maybe the Voyager Digimatic is the one for you.



New wall fixing bracket

Content of each Voyager G3 kit

- Satellite antenna complete with fold-down
- mast and connection cables
- Universal LNB
- Parabolic dish
- Detailed instruction manual

Long mast 52 cm



Voyager G3 50:
with dish size
49 x 45,5 cm

Voyager G3 65:
with dish size
72 x 67 cm

Voyager G3 85:
with dish size
91 x 85 cm

Short mast 33 cm



Voyager G3 SM 50:
with dish size
49 x 45,5 cm

Voyager G3 SM 65:
with dish size
72 x 67 cm

Voyager G3 SM 85:
with dish size
91 x 85 cm



FULL HD

Voyager Digimatic

Basically the Voyager Digimatic is the same as the Voyager G3 but it is equipped with a digital aligner and an electronic inclinometer.

Content of each Voyager Digimatic kit

- Satellite antenna complete with fold-down mast and connection cables
- Universal LNB
- DSF90E/HD digital satellite finder
- Parabolic dish
- A detailed instruction manual



enables very rapid dish alignment!

DVB S2

DSF90E/HD



With Voyager Digimatic the user can align the dish with the satellite desired manually in just a few quick and simple steps. Currently, the biggest difficulty in manually aligning a dish with a satellite broadcasting digital TV signals is the fact that there is a delay before the digital signals are displayed on LCD TV screens, and so the user is forced to carry out the alignment with a very slow movement in order to avoid the risk of going past the required satellite without realising it.

Voyager Digimatic is the solution to this problem. It is equipped with an electronic elevation meter that sends a reading to the display of the actual absolute value of the inclination of the dish, even if the vehicle is not level. The DSF90E/HD that is included indicates (directly) both the elevation and the strength of the signal. This makes it possible to quickly align this manual dish system with the desired satellite without the disadvantage of delayed signals.

Description of the DSF90E/HD



1) Select the satellite for the alignment (e.g. ASTRA 23). 2) Raise the dish until the correct elevation is indicated (see the elevation map). 3) Turn the dish SOUTHWARDS until the DSF90E/HD emits a continuous "BEEP" sound. 4) Wait for the SAT OK LED to illuminate. 5) If the alignment has been made to the wrong satellite, the SAT NOT OK LED will illuminate and the dish must be rotated again until the "BEEP" sound is heard again and the SAT OK LED illuminates. 6) When the maximum number of LEDs are illuminated on the LEVEL indicator, the dish has been properly aligned.

Long mast 52 cm



Voyager Digimatic 50:
with dish size
49 x 45,5 cm

Voyager Digimatic 65:
with dish size
72 x 67 cm

Voyager Digimatic 85:
with dish size
91 x 85 cm

Short mast 33 cm



Voyager SM Digimatic 50:
with dish size
49 x 45,5 cm

Voyager SM Digimatic 65:
with dish size
72 x 67 cm

Voyager SM Digimatic 85:
with dish size
91 x 85 cm





12 Volt electric motor



MotoSat

Semiautomatic motor-driven satellite antenna

MotoSat is a semiautomatic satellite antenna system fitted with a 12 Volt electric motor controlled with two buttons (up/down) that significantly eases the raising and lowering of the antenna and also speeds up the process of aligning the dish. Also incorporated on the control knob is a 2-figure display that enables you to see when the dish is tilted correctly. MotoSat also features a microprocessor that can store the last dish tilt setting.

Content of each MotoSat kit

After having set the inclination, just rotate the dish southward by turning the mast from the inside and adjust the positioning by watching the picture on the screen. Would you like it to be even easier? Then maybe the MotoSat Digimatic is the one for you.

FULL HD



Long mast 52 cm

MotoSat 65
MotoSat 85



Short mast 33 cm

MotoSat SM 65
MotoSat SM 85

Kg 8,0

80 cm



16 cm

MotoSat 65
Dish size 63,5 x 59 cm

Kg 10,2

101 cm



16 cm

MotoSat 85
Dish size 85 x 78 cm



FULL HD

DVB S2

DSF90E/HD



MotoSat DigiMatic

Basically the MotoSat DigiMatic is the same as the MotoSat but it is equipped with a digital aligner and an electronic inclinometer.

With MotoSat DigiMatic the user can align the dish manually with the satellite desired in just a few quick and simple steps. Currently, the biggest difficulty in manually aligning a dish with a satellite broadcasting digital TV signals is the fact that there is a delay before the digital signals are displayed on LCD TV screens, and so the user is forced to carry out the alignment with a very slow movement in order to avoid the risk of going past the required satellite without realising it.

MotoSat DigiMatic is the solution to this problem. In addition to an electronic elevation controller, it is equipped with an electronic elevation meter that sends a reading to the display of the actual absolute value of the inclination of the dish, even if the vehicle is not level. The DSF90E/HD that is included indicates (directly) both the elevation and the strength of the signal. This makes it possible to quickly align this manual dish system with the desired satellite without the disadvantage of delayed signals.

Description of the DSF90E/HD



1) Select the satellite for the alignment (e.g. ASTRA 23). 2) Raise the dish until the correct elevation is indicated (see the elevation map). 3) Turn the dish SOUTHWARDS until the DSF90E/HD emits a continuous "BEEP" sound. 4) Wait for the SAT OK LED to illuminate. 5) If the alignment has been made to the wrong satellite, the SAT NOT OK LED will illuminate and the dish must be rotated again until the "BEEP" sound is heard again and the SAT OK LED illuminates. 6) When the maximum number of LEDs are illuminated on the LEVEL indicator, the dish has been properly aligned.



Long mast 52 cm

MotoSat DigiMatic 65

MotoSat DigiMatic 85



Short mast 33 cm

MotoSat DigiMatic SM 65

MotoSat DigiMatic SM 85

Kg 8,0

80 cm



MotoSat 65
Dish size 63,5 x 59 cm

Kg 10,2

101 cm



MotoSat 85
Dish size 85 x 78 cm

rapid
setup and
dismantling

It can be packed
away in seconds.

FULL HD

Carry SAT

A portable satellite kit that is easy to set up and dismantle. Requires minimal storage space.

Carry Sat has been designed for rapid dismantling and setup. The preassembled dish has a fold-down LNB arm and a two part clamp for attaching to the mast, reducing the time taken to put the whole kit back in the locker to just a few seconds. It works with all types of satellite receivers. To simplify alignment, we recommend using SAT1 or DSF90 HD.

Kit content:

- Aluminium tripod (TP3 ALU) with umbrella opening and closing action equipped with a rotating upper section for easy alignment of the dish.
- Preassembled satellite dish
- of either 65 or 80 cm with fold-down LNB support arm
- Low noise universal LNB
- 10 m lead with connectors
- 3 pegs for securing Carry Sat to the ground



Available Models:

- CARRY SAT ALU 80 with 80 cm dish
- CARRY SAT ALU 65 with 65 cm dish
- The tripod is also available on its own, model TP3ALU

DSF90 HD - DSF90E/HD

DVB S2

Digital satellite precision aligners

The DSF90 HD is the solution to this problem. It has a meter that indicates immediately the strength of the signal being received from the desired satellite. Unlike ordinary dish aligners, there is no delay and, again unlike those systems, the DSF80 also tells you if the satellite you have found is the right one. There are 8 satellites pre-programmed in its memory.

The DSF90 HD is compatible with all the manual satellite systems and enables the user to find the desired satellite in just a few quick and simple steps.

The DSF90E/HD is the same as the DSF90 HD, but it is specifically designed for the Teleco Matic and for Digimatic systems with integral electronic elevation detector. So as well as the functions described for the DSF80, the DSF80E also enables the elevation to set accurately.

PROCEDURE

- 1) Select the satellite for the alignment (e.g. ASTRA 23).
- 2) Raise the dish until the correct elevation is indicated (see the elevation map).
- 3) Turn the dish SOUTHWARDS until the DSF90 HD emits a continuous "BEEP" sound.
- 4) Wait for the SAT OK LED to illuminate.
- 5) If the alignment has been made to the wrong satellite, the SAT NOT OK LED will illuminate and the dish must be rotated again until the "BEEP" sound is heard again and the SAT OK LED illuminates.
- 6) When the maximum number of LEDs are illuminated on the LEVEL indicator, the dish has been aligned properly.



DSF90 HD



DSF90E/HD

Motosat Kit



This kit transforms an existing manual Voyager system into a semiautomatic system..



Now the dish's inclination can be adjusted using two buttons; the display shows the correct inclination to help you find the desired satellite as quickly as possible.



SPCA

Aluminium lead-through box for the roof



SPC

Plastic lead-through box for the roof

TS8

Simplified 8 button remote control. Compatible with all Teleco TY2 and TH2 televisions and with the automatic ELEGANCE and KOMFORT antennas.



CAD/AS

Coupler for connecting digital receivers to a MAGIC SAT 2002A or Magic Sat Digital Plus CI.



PFS10H

10 satellite horizontal panel for all Flat Sat models with DVB-S2 Control Box.



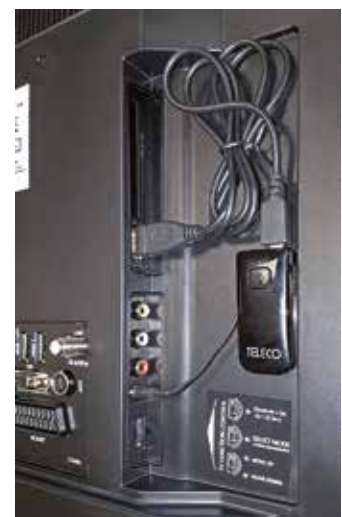
TKB25

How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.

NEW

The Kit consists of a small Bluetooth Audio Transmitter, easily applicable to any Teleco TV, and a high quality wireless Bluetooth speaker that can reproduce and boost the Audio Level of your Teleco TV.

The Bluetooth speaker can also be used to play music from a smartphone.





HD Satellite Receiver

HD digital satellite receiver for tivùsat

- Power supply: 12 Volts and 230 Volts
- Frequency: 950-2150 MHz
- Memory storage for 3000 TV and radio channels
- 3 Favourite channels lists
- 2 Nagra and Conax SMART Card readers
- 1 MIR remote control extender
- 1 SCART socket
- 1 HDMI v.1.3 socket
- TivùSat automatic channel sorting
- 1 S/PDIF Digital audio socket
- 1 Ethernet 10/100 port with V.90 modem
- Software update via satellite
- Teletext and subtitles
- Consumption: 9.0 W in operation, 0.7 W in standby mode
- Dimensions: 260 x 199 x 51 mm

HD

only for Italy



ODE 713 HD

With this receiver you can watch all the programmes transmitted on the TivùSat platform on the 13° EAST satellite. The TivùSat HD card included has no expiry date.

only for France



HD



Techwood

TK90 TNT02B - Receiver TNT SAT HD 12 Vdc

General Features

- 4000 Channels
- OSD language: French/English
- Automatic and manual search
- Automatic channel sorting
- Parental lock
- Automatic muting
- Volume on remote control
- Teletext service
- Subtitles
- 7 days EPG
- Favourites lists
- Signal quality indicator
- Display with time and channels
- PVR recording and playback functions via USB port.
- MIR remote control extender

Connections

- 1 MIR remote control extender
- 1 Scart socket
- 1 USB 2.0 port for PVR
- 1 Optical digital audio output
- 1 RCA Audio Video output
- 1 HDMI output

- Power supply. 12 Vdc
- Consumption in operation: 7.5W
- Consumption in standby mode: 1W
- Dimensions: 231x138x38 mm



PVR function via USB

Support for the following files: mp3, jpeg video, mKv, h 264. TV programmes can be recorded onto a USB flash drive or an external hard drive using TIME SHIF, EPG and TIMER functions.

FORCE HD3 CI+

HDTV Digital satellite receiver with a CI+ port for CI or CI+ modules

FORCE HD CI+ is a digital satellite receiver capable of receiving both HDTV programmes up to 1080 and SD programmes. The CI+ port is compatible with HD+ modules and cards as well as a variety of CI modules such as VIACCES, NAGRA (Tivùsat) etc., and CARD PAY TV from various European broadcasters. It has a number of outlets (1 SCART, 2 CINCH Audio +, 1 CINCH Video, 1 digital audio coaxial S/P DIF, 1 HDMI) that give you the greatest flexibility for connecting all kinds of TVs. With the USB port 2.0 you can record and play back the vast majority of programmes using a suitable flash drive, and you can also use the Time-Shift function that lets you temporarily interrupt a programme and then resume watching it later from the exact point at which you had stopped.

CAM modules



FRANSAT HD CAM module with SMART CARD for France only



Tivùsat HD CAM module on Smart Card included with Smart Card included
Ideal for watching TivùSat programmes and HD satellite programmes with the FORCE HD CI+ receiver.



Specifications:

- MPEG-2, MPEG-4, H.264 and full DVB
- Video Resolution: 576 i, 576 p, 720 p, 1080 i, 1080 p
- 1 CI+ port
- 4000 Channels
- 8 Favourites lists
- Parental lock
- Teletext service
- Multi-lingual sub-titles
- Multilingual OSD
- Automatic and Manual Channel Search
- DiSEqC 1.0, 1.1, 1.2
- 8 timers for recording
- 3 Electronic games
- Low consumption < 1 W in standby mode
- Tuner with Loop Through
- 1 HDMI output
- 1 SCART output (CVBS, RGB)
- 3 CINCH outputs (V, AL, AR)
- 1 S/PDIF digital audio output
- 1 USB 2.0 port for recording
- Power supply: 12 Volts
- Dimensions: 230 x 155 x 40 mm
- Weight: 730 g

Mini terrestrial receiver DVB-T2 HEVC

DVB-T mini digital terrestrial receiver for Free to Air programmes.
Compatible: DVB-T2 - DVB-T - MPEG-2/4 - H265/H264 - HD/SD

TSH625

This Receiver can record films and digital programmes on a USB flash drive (not supplied). It can also show photos and films stored on the flash drive itself on the TV.

- 2000 programmable TV and Radio channels
- 8 favourites lists
- Multilingual OSD
- Automatic and manual programme search
- Teletext and subtitles
- VHF and UHF tuners
- Antenna Loop Through
- LCN channel sorting
- Software updates via USB port
- USB port for recording and playing back programmes and photos

Games, calendar, calculator
12 Vdc and 230 Vac
power input



TNT HD
DVB T2 HEVC

DVB T2 HEVC
FULL HD 4K
ULTRA HD

Teleplus X2

The design and production of this antenna stems from the experience and great success achieved in recent years with the TELEPLUS antenna.

Great care has been given to increasing the gain curve resulting in an even higher sensitivity to weak signals. The introduction of the POLARITY ORIENTATION MECHANISM also allows you to get the best reception of all TV signals (digital and analogue) that are transmitted with both HORIZONTAL and VERTICAL polarity. (With the advent of digital transmission, signals with VERTICAL polarity are enhanced in certain countries such as Italy and Britain). A low noise amplifier is included that has a variable gain that operates at both 12 and 230 Volts.

Dual polarity 38dB



Zamak mechanism for HORIZONTAL and VERTICAL polarity adjustment from inside the vehicle

Wedge shaped spacer to adapt perfectly to any roof profile

Simple and secure mast locking system

Teleplus X2 /39U

- Dual polarity
- High 38 dB gain (with amplifier)

Gain with amplifier: 38 dB channels 21-69 (UHF)

Power supply: 12 Vdc-230 Vac with 39 cm mast for installation inside a suspended wall unit.

Equipped with LTE Suppressor Filter to eliminate any disturbance caused by new 4G Smartphones. (Only for countries that have already incorporated LTE transmissions in the 800 MHz band).

Horizontal reception diagram.



Teleplus

Teleplus X2 /165VU
 Teleplus X2 /110VU
 Teleplus X2 /51VU

- Dual polarity
- High 38 dB gain (with amplifier)

Gain with amplifier:

38 dB channels 21-69 (UHF)

22 dB channels E5-E12 (VHF BIII)

20 dB channels E2-E4 (VHF BI)

Power supply: 12 Vdc-230 Vac

Teleplus X2/165 VU: with 165 cm mast

Teleplus X2/110 VU: with 110 cm mast

Teleplus X2/51 VU: with 51 cm mast

Equipped with LTE Suppressor Filter to eliminate any disturbance caused by new 4G Smartphones.

(Only for countries that have already incorporated LTE transmissions in the 800 MHz band).

Horizontal reception diagram.



DVB T2 HEVC
FULL HD 4K
ULTRA HD

Teleplus 3G

Directional antenna for 36 dB digital terrestrial signals

- High Gain for reception of even the weakest signals
- Exceptionally good directional adjustment to suppress noise
- Zamak mast connector
- Gain with variable amplifier: UHF 38 dB - VHF-B3 22 dB - VHF-BI 20 dB
- Power input 12/24 Volts or 230 Volts
- Recommended that it be used with SF165 telescopic mast (optional)

Equipped with LTE Suppressor Filter to eliminate any disturbance caused by new 4G Smartphones. (Only for countries that have already incorporated LTE transmissions in the 800 MHz band).

Kit content:

- 1 Antenna UHF - VHF (B3)
- 1 Adjustable gain amplifier with 2 TV outputs
- 1 Ø 30 mast connector with 5 m cable



Fitted with noise suppression filter



Horizontal reception diagram.



SF 165 - SF 50

Telescopic mast for motorhomes and caravans

Enables you to easily reorientate your TV antenna without having to leave the vehicle. Water-tight fit guaranteed by double O-ring system. Corrosion resistant anodised aluminium. Fully equipped for connection to any type of antenna..

TECHNICAL SPECIFICATION

- SF 50: Length: 50 cm
- SF 165: Length: 165 cm
- Diameter: from 30 to 34 mm (with facility for adjustment)
- SF 165: Weight: 1.1 kg
- SF 50: Weight: 0.5 kg

Teleplus

Directional antenna for 36 dB digital terrestrial signals



Technical specifications

Channels: 2 - 4 5 - 12 21 - 69
Gain with amplifier: (dB) 20 22 36
Power supply: 12 / 24 Volts 220 Volts
Length: 50.5 cm
Width: 40 - 70 cm
Weight: 1.8 kg

Package contents

1 TV Antenna with attachment bracket for mast, with diameter of 25 to 50 mm
1 Adjustable gain amplifier with 2 TV outputs
5 metres of 75 Ohm coaxial cable with connectors.



Weekend Super

Omni-directional antenna for digital terrestrial signals



Technical specifications

Channels: 2 - 4 5 - 12 21 - 69
Gain with amplifier: (dB) 0 9 26
Power supply: 12 / 24 Volts 220 Volts
Diameter: 28 cm
Height: 12 cm
Weight: 0.7 kg

Package contents

1 TV Antenna with universal bracket for attachment to roof or mast (Ø 32-34 mm)
1 Adjustable gain amplifier with 2 TV outputs
5 metres of 75 Ohm coaxial cable
3 coaxial connections



Yachting 11

Omni-directional antenna for digital terrestrial signals



Technical specifications

Channels: 2 - 4 5 - 12 21 - 69
Gain with amplifier: (dB) 3 16 26
Power supply: 12 / 24 Volts 220 Volts
Diameter: 38 cm
Height: 16.5 cm
Weight: 1.4 kg

Package contents

1 TV Antenna with universal bracket for attachment to roof or mast (Ø 32-34 mm)
1 Adjustable gain amplifier with 2 TV outputs
5 metres of 75 Ohm coaxial cable
3 coaxial connections



Walkie 22

Omni-directional antenna for digital terrestrial signals



Technical specifications

Channels: 2 - 4 5 - 12 21 - 69
Gain with amplifier: (dB) 5 22 26
Power supply: 12 / 24 Volts 220 Volts
Diameter: 38 - 88 cm
Height: 16.5 cm
Weight: 1.4 kg

Package contents

1 TV Antenna with universal bracket for attachment to roof or mast (Ø 32-34 mm)
1 Adjustable gain amplifier with 2 TV outputs
5 metres of 75 Ohm coaxial cable
3 coaxial connections



DVB T2 HEVC
FULL HD 4K
ULTRA HD

Wing / Wing 11 / Wing 22

Omnidirectional antennas TV at high speed

The Wing, Wing 11 and Wing 22 series of antennas have been designed to receive all digital terrestrial signals. Particular attention was given to creating an ultra-aerodynamic shape to enable it to be installed on the fastest of motorhomes. It is also equipped with a special, ergonomic foot that allows the antenna to be tilted in any direction, thus making it easy to install on even the most streamlined roofs of latest generation motorhomes and caravans.

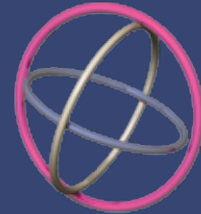


**FILTER
LTE**



ultra-
aerodynamic
shape

Rotation on 3 axes for perfect alignment with the roof makes it easy to install even on the streamlined roofs of latest generation motorhomes and Caravans



Wing Digital Terrestrial

Omni-directional antennas 360° 26 dB UHF – 9 dB VHF- B3

The MINI antenna (just 31 cm diameter) specially designed to receive UHF channels. A special configuration of the circuit combined with a high gain amplifier enables reception of VHF B3 programmes too.

Equipped with LTE Suppressor Filter to eliminate any disturbance caused by new 4G Smartphones. (Only for countries that have already incorporated LTE transmissions in the 800 MHz band).

Gain with amplifier:	Power supply: 12/24 Volts – 230 Volts
CH 2-4 0 dB	Diameter: 31 cm
CH 5-12 9 dB	Height: 16.5 cm
CH 21-69 26 dB	Weight: 1 kg

Package contents

- 1 Antenna, complete with 5 m coax cable and 3 F connectors
- 1 Adjustable gain amplifier, with 2 outlets for 2 TV sets, powered off 12, 24 and 230 Volts



Wing 11 Digital Terrestrial

Omni-directional antennas 360° 26 dB UHF – 16 dB VHF- B3

The high sensitivity of the electronic amplifier combined with a special antenna design enables you to receive TV programmes at lower frequencies while maintaining the external dimensions at just 38 cm.

Equipped with LTE Suppressor Filter to eliminate any disturbance caused by new 4G Smartphones. (Only for countries that have already incorporated LTE transmissions in the 800 MHz band).

Gain with amplifier:	Power supply: 12/24 Volts – 230 Volts
CH 2-4 3 dB	Diameter: 38 cm
CH 5-12 16 dB	Height: 16.5 cm
CH 21-69 26 dB	Weight: 1.2 kg

Package contents

- 1 Antenna, complete with 5 m coax cable and 3 F connectors
- 1 Adjustable gain amplifier, with 2 outlets for 2 TV sets, powered off 12, 24 and 230 Volts



Wing 22 Digital Terrestrial

Omni-directional antennas 360° 26 dB UHF – 22 dB VHF- B3

The combining of two antennas resulted in this DUAL POWER antenna that has achieved excellent performance levels even for programmes on lower frequencies (VHF - B3). In addition, the use of a low noise amplifier enables reception of even very weak signals.

Equipped with LTE Suppressor Filter to eliminate any disturbance caused by new 4G Smartphones. (Only for countries that have already incorporated LTE transmissions the 800 MHz band).

Gain with amplifier:	Power supply: 12/24 Volts – 230 Volts
CH 2-4 8 dB	Diameter: 38 - 88 cm
CH 5-12 22 dB	Height: 16.5 cm
CH 21-69 28 dB	Weight: 1.4 kg

Package contents

- 1 Antenna, complete with 5 m coax cable and 3 F connectors
- 1 Adjustable gain amplifier, with 2 outlets for 2 TV sets, powered off 12, 24 and 230 Volts



M-DVD5566 TRUCK

6.2" HD touch-screen SAT-NAV for Motorhomes with Multimedia system and Bluetooth

GPS navigator with Truck Navigation function that knows and evaluates all the parameters of your motorhome (mass, weight, etc.) and suggests only suitable routes, pointing out impassable stretches.

- Macrom navigation software based on iGO engine
- 2D and 3D graphics with "digital elevations"
- Voice-guided navigation in 28 languages
- Auto-zoom for junctions and roundabouts
- Multiple routing calculation
- Motorway slip roads displayed
- Tunnel mode (if there is no GPS signal)
- Socket for resistive steering wheel controls
- M-NV13160FEU Teleatlas European map
- Upgrades and additional POIs can be purchased on-line from www.naviextras.com
- AM/FM radio with RDS and TPs
- DVD/CD/MP3 reader
- USB and SDHC memory reader for multimedia audio and video files
- Bluetooth® speakerphone unit with Parrot technology for use with phone and music player device
- MFI Apple certification to ensure optimised use of iPhone and iPod
- Ready for connection to rear camera with automatic activation



Truck navigation



bluetooth



- Size 2 ISO
- High-definition 6.2" screen (800x480)
- Touch Screen controls
- RGB multicolour screen lighting
- RDS tuner with FM and AM bands
- Storage for 30 FM and AM stations
- Built-in GPS receiver
- Parrot CK500 Bluetooth speakerphone
- Supports: CD/DVD/USB/SDHC
- Formats: MP3/WMA/MPEG/AVI/JPG
- Dedicated slot for micro SD navigation
- 1 micro USB port on the front + 1 type A USB port on the rear
- Frontal SD card reader
- 4+1 pre-amplified outputs
- 1 rear video output
- 1 rear audio/video input
- Input for reversing video camera
- Internal amplification 4x45 Watt
- Remote control unit



M-DVD6000 TRUCK DAB

New

6.2" HD touch screen SAT-NAV
for Motorhomes with DAB, FM/AM
radio, bluetooth, DVD, USB

GPS Sat-Nav with Truck Navigation function which knows and assesses all your motorhome parameters (mass, weight etc.) and accordingly suggests suitable routes, highlighting any tracts that are not practicable



Radio **DAB+**
Digital Audio Broadcasting

Map with service areas for RVs and campsites



- Macrom navigation software based on iGO engine.
- 2D and 3D graphics with "digital elevations".
- Voice-guided navigation in 28 languages.
- Auto-zoom for junctions and roundabouts.
- Multiple routing calculation.
- Motorway slip roads displayed.
- Tunnel mode (if GPS signal is lost)
- Socket for resistive steering wheel controls
- Europe map (43 countries) M-NV17FET
- Upgrades and additional POIs can be purchased on-line from www.naviextras.com
- AM/FM radio with RDS, TP and DAB (antenna included)
- DVD/CD/MP3 reader
- USB and SDHC memory reader for multimedia audio and video files
- Bluetooth® speakerphone unit with Parrot technology for use with phone (with telephone contacts) and music player device.
- MFI Apple certification to ensure optimised use of iPhone and iPod

- Ready for connection to rear camera with automatic activation
- Size 2 ISO
- High-definition 6.2" screen (800x480)
- Touch Screen controls
- Screen lighting RGB multi-colour
- RDS tuner with FM/AM and DAB bands
- 30 FM/AM and DAB stations can be saved
- Built-in GPS receiver
- Bluetooth speakerphone with external microphone
- Supports: CD/DVD/USB
- Formats: MP3/WMA/MPEG/AVI/JPG/FLAC
- Dedicated slot for navigation micro SD
- 1 frontal USB micro input + 1 type A rear USB input
- Frontal SD card reader
- 4+1 pre-amplified outputs
- 1 rear video output
- 1 rear and 1 front audio/video input
- Input for reverse gear video camera
- Internal amplification 4x40 Watt
- Remote Control

Video cameras and Monitors for Motorhomes



TRC 14 CCD

Rear-view camera

- CCD SONY 1/4
- Wide-angle 110°
- High resolution
- Infra-red low intensity <math><0.1\text{ lux}</math> LEDs
- Microphone
- Mirror function
- Heater function
- 20 m cable
- Casing in silver or white
- Casing in anodized cast aluminium with IP69K salt-resistant treatment



TRC 135 CCD

Rear-view camera with automatic shut-off

- Automatically focussing lens
- SONY colour CCD camera 1/3
- Wide-angle 130°
- IR-LED low light compensation 0,1 Lux
- Microphone
- Mirror function
- Heating element with temperature control
- Electronic regulation of intensity
- 20 m cable
- Casing in powder coated anodised cast aluminium protective cover and bracket of stainless steel



TRCL CMOS

Side-view camera

- Wide-angle lens 130°
- High resolution
- Infra-red 0.5 lux LEDs for night vision
- Microphone
- Adjustment angle based on the characteristics of different vehicles
- Flexible support for normal rear-view, support for view while reversing, left and right lateral vision Casing with IP67K
- Protection against atmospheric agents



TP7HR/2

High resolution 7" LCD monitor for 2 video cameras

7" TFT panel /16:9 800x480 pixels
 High brightness 1600 cd/m²
 Video input 1V ± 20%75Ohm
 Audio input 400mA/1W
 Audio output 1W
 Power Supply 12-32Vdc
 Consumption in standby mode <math><50\text{mA}</math>
 TV system PAL/NTSC
 Operating temperature -15°C - +65°C
 Complete with: Connecting cable/
 Stand/ Sunshade

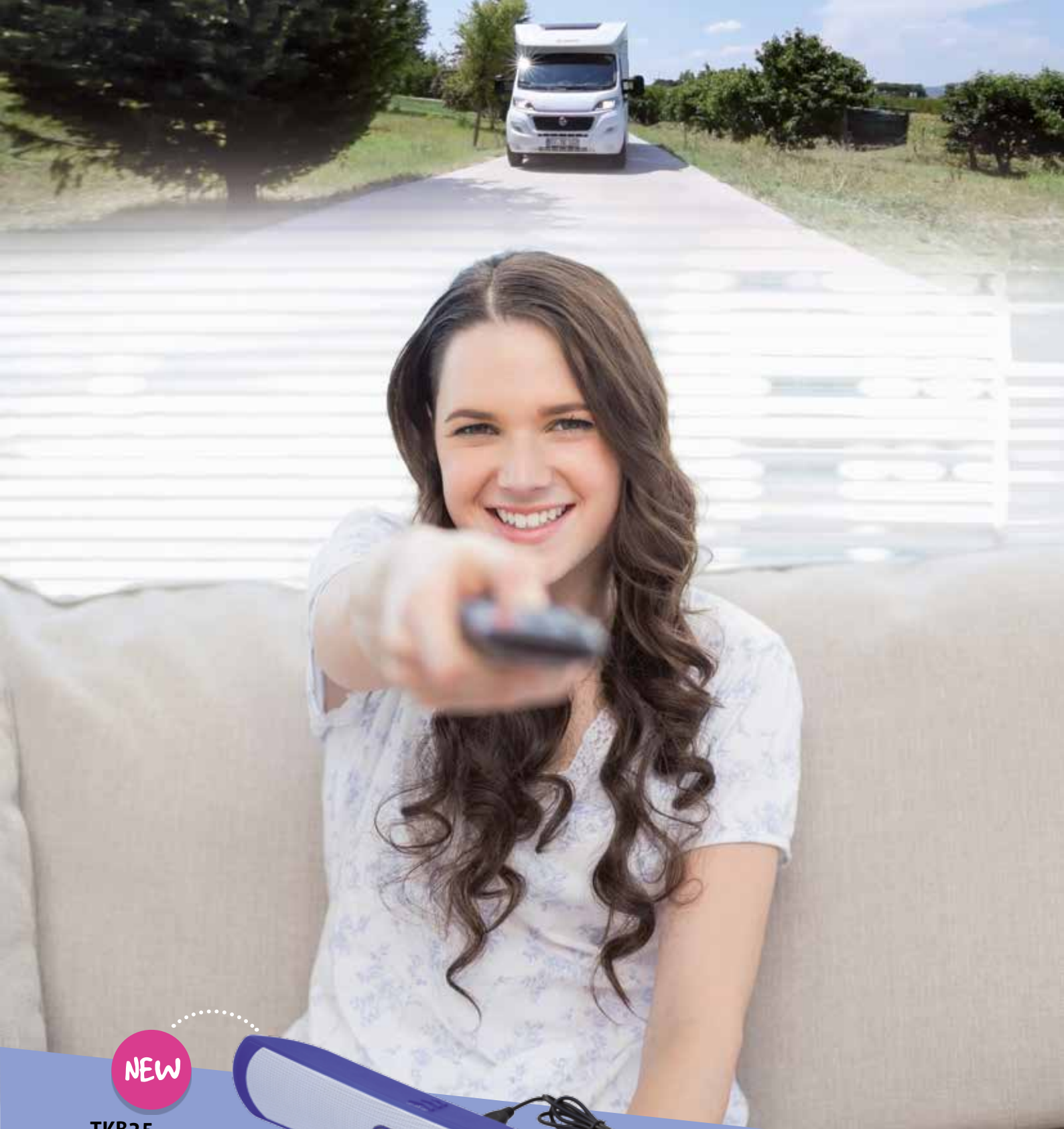


TP7HR/4

High resolution 7" LCD monitor for 4 video cameras

7" TFT panel /16:9 800x480 pixels
 High brightness 1600 cd/m²
 Video input 1V ± 20%75Ohm
 Audio input 400mA/1W
 Audio output 1W
 Power Supply 12-32Vdc
 Consumption in standby mode <math><50\text{mA}</math>
 TV system PAL
 Operating temperature -15°C - +65°C
 Complete with: Connecting cable/
 Stand/ Sunshade





NEW

TKB25
How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.

The Kit consists of a small Bluetooth Audio Transmitter, easily applicable to any Teleco TV, and a high quality wireless Bluetooth speaker that can reproduce and boost the Audio Level of your Teleco TV. The Bluetooth speaker can also be used to play music from a smartphone.



DVB-T2 HEVC television with DVD

TEV20D HEVC



20" HD TV with DVD reader for caravans and motor-homes

DVB-S2 Satellite receiver with integral DVB-T HD MPEG4 terrestrial receiver

FRANSAT and M7 type-approved with Fast Scan function

- 12 V DC or 230 V AC power supply
- DVD reader
- USB port with PVR Multimedia function to Record and Play Video and Audio content.
- Time Shift-Function
- 21.6" (56 cm diagonal) screen
- 10,000 Satellite and 800 terrestrial channels with LCN
- OSD in 23 languages
- Teletext service
- Timer
- Parental lock
- Audio power 2.5 W with equalizer

DVB S2 DVB T2 HEVC DVB C

Connections

- 1 HDMI socket
- 1 SCART socket
- 1 AV socket for headphones
- 1 PC/YUV socket
- 1 CI+ port
- 1 Digital audio socket
- 1 Multimedia USB port
- 1 12 Vdc power socket

Technical specifications

- WGA resolution (1366x768)
 - Brightness 250 CD/m2
 - Contrast 300:1
 - Response time 5 mS
 - Satellite DVB-S2
 - DVB-T MPEG4 Terrestrial
- Weight: 2.9 kg
Dimensions without feet: 470x42x290mm
Dimensions with feet: 470x135x330mm



TKB25
How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.



TEV22D HEVC



22" HD TV with DVD reader for caravans and motorhomes

DVB-S2 Satellite receiver with integral DVB-T2 HEVC terrestrial receiver

FRANSAT and M7 type-approved with Fast Scan function

- 12 V DC or 230 V AC power supply
- DVD reader
- USB port with PVR Multimedia function to Record and Play Video and Audio content.
- Time Shift-Function
- 21.6" (56 cm diagonal) screen
- 10,000 Satellite and 800 terrestrial channels with LCN
- OSD in 23 languages
- Teletext service
- Timer
- Parental lock
- Audio power 2.5 W with equalizer

DVB S2 DVB T2 HEVC DVB C

Connections

- 1 HDMI socket
- 1 SCART socket
- 1 AV socket for headphones
- 1 PC/YUV socket
- 1 CI+ port
- 1 Digital audio socket
- 1 Multimedia USB port
- 1 12 Vdc power socket

Technical specifications

- WGA resolution (1366x768)
 - Brightness 250 CD/m2
 - Contrast 1000:1
 - Response time 5 mS
 - Satellite DVB-S2
 - DVB-T2 H.265 Terrestrial
- Weight: 3,2 kg
Dimensions without feet: 516 x 52 x 317 mm
Dimensions with feet: 516 x 134 x 352 mm



TKB25
How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.



TEV24D HEVC



24" HD TV with DVD reader for caravans and motorhomes

DVB-S2 Satellite receiver with integral DVB-T2 HEVC terrestrial receiver

FRANSAT and M7 type-approved with Fast Scan function



- 12 V DC or 230 V AC power supply
- DVD reader
- USB port with PVR Multimedia function to Record and Play Video and Audio content.
- Time Shift-Function
- 23.6" (59.9 cm diagonal) screen
- 10,000 Satellite and 1000 terrestrial channels with LCN
- OSD in 23 languages
- Teletext service
- Timer
- Parental lock
- Audio power 2.5 W with equalizer

Connections

- 1 HDMI socket
- 1 SCART socket
- 1 AV socket for headphones
- 1 PC/YUV socket
- 1 CI+ port
- 1 Digital audio socket
- 1 Multimedia USB port
- 1 12 Vdc power socket

DVB S2 DVB T2 HEVC DVB C

Technical specifications

- WGA resolution (1366x768)
- Brightness 300 CD/m2
- Contrast 1000:1
- Response time 5 ms
- Satellite DVB-S2
- DVB-T MPEG4 Terrestrial

Weight: 4,5 kg

Dimensions without feet:

554x61x339mm

Dimensions with feet:

554x134x379mm

TKB25

How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.



TFV24D MPEG4

DVB S2 DVB T

24" HD TV with DVD reader for caravans and motorhomes

DVB-S2 Satellite receiver with integral DVB-T HD MPEG4 terrestrial receiver

FRANSAT and M7 type-approved with Fast Scan function

- 12 V DC or 230 V AC power supply
- DVD reader
- USB port with PVR Multimedia function to Record and Play Video and Audio content.
- Time Shift-Function
- 23.6" (59.9 cm diagonal) screen
- 10,000 Satellite and terrestrial channels with LCN
- OSD in 23 languages
- Teletext service
- Timer
- Parental lock
- Audio power 2.5 W with equalizer

Connections

- 1 HDMI socket
- 1 SCART socket
- 1 AV socket for headphones
- 1 PC/YUV socket
- 1 CI+ port
- 1 Digital audio socket
- 1 Multimedia USB port
- 1 12 Vdc power socket



Technical specifications

- WGA resolution (1366x768)
- Brightness 300 CD/m2
- Contrast 1000:1
- Response time 5 ms
- Satellite DVB-S2
- DVB-T MPEG4 Terrestrial

Weight: 3.6 kg

Dimensions without feet:

554x61x339mm

Dimensions with feet:

554x135x370mm

TKB25

How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.



SMART TV

TSV20D HEVC

SMART

NEW



FULL HD



FRANSAT
TELEVISION HOMEBOX



USB Flash Drive
Internet connection



The TSV20D is a SMART TV that lets you access a variety of Internet content using just the remote control. Available Apps give access to Facebook, Twitter, YouTube, NETFLIX, Google etc. With "Follow me" you can watch your favourite TV programme remotely on a tablet; with "Smart remote" you can replace the TV remote control with a smartphone app, making Internet browsing much easier. With the "Miracast" application you can send content directly from PC to TV without having to use the Wifi router. The TSV20D is equipped with a Wifi drive stick to be inserted in the USB port on the TV. This drive must be Wifi-connected to the Internet and the most common method is that of splitting the connection in 3-4-5G with a smartphone; otherwise, you can install a router with a twin data card (often supplied with smartphone subscriptions) in the motor home.



SMART TV HD 20" with DVD reader for caravans and motorhomes

DVB-S2 Satellite receiver with integral DVB-T2 HEVC terrestrial receiver

FRANSAT and M7 type-approved with Fast Scan function

DVB S2 DVB T2 HEVC DVB C

- 12 V DC or 230 V AC power supply
- DVD reader
- USB port with PVR Multimedia function to Record and Play Video and Audio content.
- Time Shift-Function
- 19.5" (49.5 cm diagonal) screen
- 10,000 Satellite and 10,000 terrestrial channels with LCN
- OSD in 23 languages
- Teletext service
- Timer
- Parental lock
- Audio power 2.5 W with equalizer

Connections

- 1 HDMI socket
- 1 SCART socket
- 1 AV socket for headphones
- 1 PC/YUV socket
- 1 CI+ port
- 1 Digital audio socket
- 1 Multimedia USB port
- 1 12 Vdc power socket

Technical specifications

- WGA resolution (1366x768)
- Brightness 200 CD/m²
- Contrast 600:1
- Response time 5 mS
- Satellite DVB-S2
- DVB-T H.265 Terrestrial + DVB-C

Weight: 3,3 kg

Dimensions without feet:

473x52x294mm

Dimensions with feet:

473x135x330mm



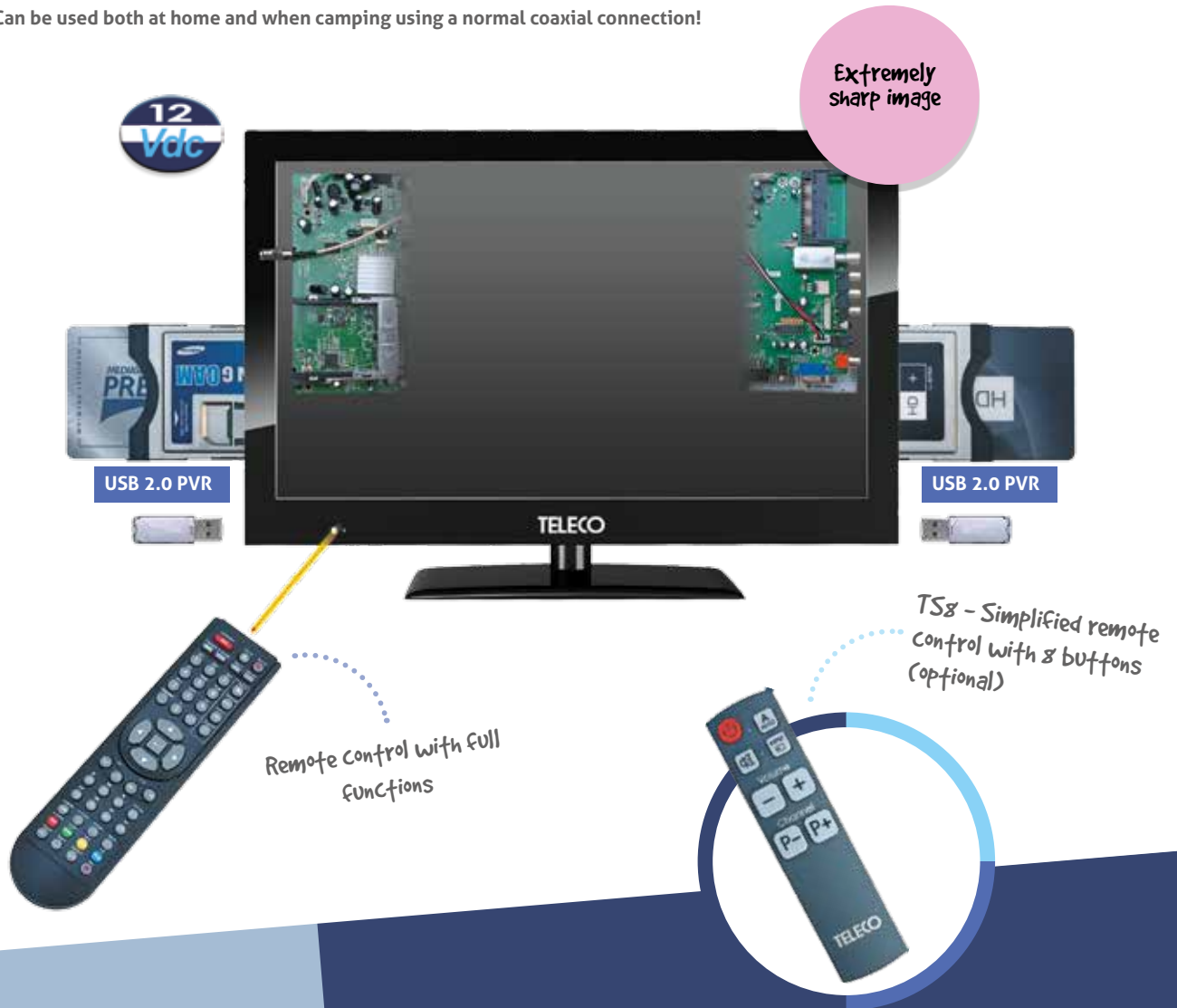
TKB25

How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.

TELECO TY2

TV with double electronic board **DVB S2** **DVB T**

Can be used both at home and when camping using a normal coaxial connection!



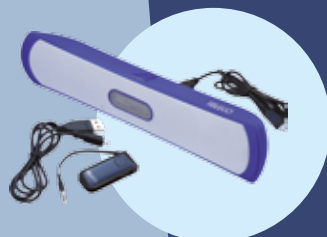
All Terrestrial and Satellite TV programmes via a single TV

Specially designed for motorhomes and caravans.

- Twin HD Board: 1 x Satellite DVB - S2 1 x Terrestrial DVB-T MPEG 4
- Twin CI+ port for CAM HD and SD modules for both satellite and terrestrial scrambled programmes
- Twin USB 2.0 port for both recording and playback
- 4,000 SD and HD Satellite TV and Radio Channels
- 2,000 SD and HD Terrestrial TV and Radio Channels
- Wide viewing angle is vertical or horizontal (178 ° x 178 °).

TKB25

How to Increase the Audio Level of your TV with the Teleco Bluetooth Kit.





Model	TY2 / 24	TY2 / 32
Screen size	24" 61cm	32" 82cm
Maximum resolution	1920x1080	1920x1080
Screen format	16:9	16:9
Contrast	5000:1	4000:1
Brightness	300 cd/m2	400 cd/m2
Number of colours	16,7 M	16,7 M
Response time	12 mS	6,5 mS
Viewing angle (Left/Right, Up/Down)	178/178	178/178
DVB-T Terrestrial Reception		
HD Standard	MPEG 4	MPEG 4
TV and Radio channels	2000	2000
CI+ Port	1	1
Favourites lists	4	4
USB 2.0 Port	1	1
Auto Scan	•	•
LNC Channel Sorting	•	•
Teletext service	•	•
DVB-S2 Satellite Reception		
HD Standard	DVB-S2	DVB-S2
TV and Radio channels	4000	4000
CI+ Port	1	1
Favourites lists	8	8
USB 2.0 Port	1	1
Teletext service	•	•
DVD	-	-
General Features		
Multilingual OSD	D, UK, F, I, S, P	D, UK, F, I, S, P
Subtitles	•	•
Timer	•	•
Parental Lock	•	•
Game console	•	•
Audio power	2x3 W	2x8 W
Connections		
Satellite RF	F female	F female
Terrestrial RF	IEC 9,5 female	IEC 9,5 female
CI + Ports	2	2
HDMI	2	2
SCART	1	1
A/V input	1 Mini A/V	1 Mini A/V
PC INPUT	1 Mini YPbPr	1 Mini YPbPr
Audio OUT	1xVGA+Audio	1xVGA+Audio
USB 2.0 Ports	1	1
Infrared Out		
Power input	•	•
Voltage	12Vdc/230Vac	12Vdc/230Vac
Operating consumption	2,4 - 3,3 A	6,0 - 7,0 A
Consumption in standby mode:	< 0.5 W	< 0.5 W
ON-OFF switch	-	-
Dimensions / Weight		
Width / Height / Depth without feet	582X362X54	772X483X66
Width / Height / Depth with feet	582X402X175	772X540X195
Net weight:	4,60 Kg	9,0 Kg

Contacts

ITALY - TELECO SPA

Via E. Majorana 49
48022 LUGO (RA)
Tel. + 39 0545 25037
Fax. + 39 0545 32064
mail: info@telecogroup.com
www.telecogroup.com
Assistenza 899 899 856

DEUTSCHLAND - TELECO GmbH

82041 Deisenhofen
Tel. 08031 98939 - Fax 08031 98949
telecogmbh@telecogroup.com
www.teleco-deutschland.de
Vertretung:
Zimmer
Ziegenhainer Str. 7 - 34626 Neukirchen
Tel. 06694-9108000 - Fax 06694-9108008
info@zimmer-mobiltechnik.de
www.zimmer-mobiltechnik.de
SERVICE 08921129995

FRANCE - TELECO SAS

3, impasse des Iles - ZA La Maladière
07300 St Jean de Muzols - France
Tél. 04 75 08 49 17 - Fax 09 70 32 83 00
contact@telecogroup.fr
www.telecogroup.fr
SERVICE COMMERCIAL :
Jean-Philippe Bleys
Tél. 02 48 58 03 67 Fax 02 48 58 35 85
teleco.telair@bleysetd.com
Service Technique :
Tél. 06 83 31 44 05 ou 04 75 08 28 25
www.techmobilefrance.com

In Europe

GREAT BRITAIN - SCAN TERIEUR LTD

30, The Metro Centre, Tolpits Lane - Watford,
Herts - England - WD18 9XG
Tel. 01923 800353 - Fax 01923 220358
e-mail: info@scan-terieur.com
www.scan-terieur.com

THE NETHERLANDS/BELGIUM/LUXEMBOURG/ DENMARK/SWEDEN/ NORWAY - KARMAN TRADING

Telgterweg 301-D, 3853NJ ERMELO - Nederland
Tel. +31 (0) 341 722450 - Fax +31 (0) 341 722451
e-mail: info@karmantrading.eu
www.karmantrading.eu
Dealers and Service stations: www.telecobenelux.eu

ESPAÑA – ADD SICMAP S.L.

EVA Caravan - Via Sergia 92 - Pol. Ind. Pla d'en Boet II
08302 MATARÓ (Barcelona)
Tel. 93 790 35 26 - Fax. 93 796 21 17
info@addsicmap.com
Servicio técnico: Fills de Rocha i Lopez, S.L- C/Goya,4
08903 L'Hospitalet de Llobregat - Barcelona - España
Tel. 933 333 753 - Fax 933 337 236
fillsrocha@fillsrocha.com

ÖSTERREICH - TELECO GmbH

82041 Deisenhofen - Deutschland
Tel. 0049 8031 98939 - Fax. 0049 8031 98949
telecogmbh@telecogroup.com
www.telecogroup.com
SERVICE 0900 94 94 70



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