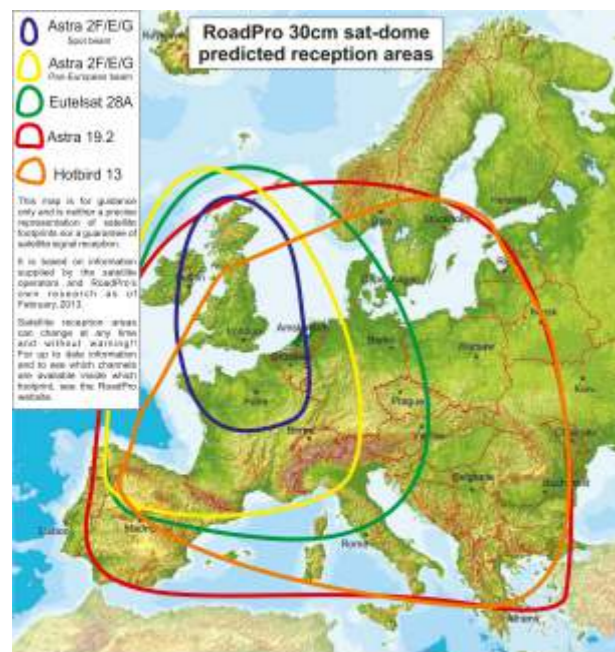


## If something seems to be not working properly:

Symptom	What you should do
The control box does not power up.	1) Check the power supply. 2) Switch the control unit off and on again.
The system seems to operate correctly but no satellite is found.	1) Make sure that the dish has a clear view of the satellite – avoid trees, buildings, pylons, etc. 2) Check cables and connections. 3) Switch the control unit off and on again.
A satellite is found but there's no picture on your TV.	1) Check that you have selected the correct satellite and that your receiver is set for the same one. 2) Check that cables and connectors between the sat-dome controller, the receiver and the TV are all secure.
You can see a picture on the TV but it is breaking up. If you are near the edge of the satellite's transmission area (footprint) this can happen.	1) Check that there are no obstructions between the dish and the satellite. 2) Check all cables and connectors.
The TV has sound but no picture.	1) Check that you have not selected radio on your receiver instead of TV. 2) Check that the power to your TV is sufficient for it to operate correctly.
You've tried the suggestions but the system is still not working.	1) Contact your installer or dealer. 2) If they are unable to fix the problem, contact RoadPro.



**ASTRA 2E / 2F UK spot beam:** By the end of 2013, all BBC, ITV, Channel 4 and Five TV channels as well as BBC radio stations will have moved to Astra 2E and 2F.

**ASTRA 2E / 2F pan-European beam:** It's possible and some people think probable that at least some of Sky's subscription channels will be broadcast on this beam as they are moved from their previous positions.

**EUTELSAT 28A Fixed beam:** The channels currently on Eutelsat 28A include Honor Channel, Vintage TV, Travel Channel, MoviesMan, Information TV and Al Jazeera. But this is an old satellite and it may be taken out of use at any time. As for the channels that are broadcast from it, only time will tell.

**ASTRA 19.2 European beam:** This satellite provides programmes for people in Austria, Belgium, France, Germany, the Netherlands, Poland, Spain and other countries too. There are around 300 free to air TV and radio channels of which some are in English. Free to air sports channels are available which show F1 racing, some UK, football and many other sports.

**HOTBIRD 13 European beam:** More than 1,000 free to air radio and TV channels are transmitted on this satellite including some in the English language including CNBC and BBC World News and BBC World Service radio. Channels are broadcast from Italy, Serbia, Switzerland, Germany, Greece and many other countries. You can find out what satellite beam any channel is transmitted on, by visiting [www.kingsat.net](http://www.kingsat.net)

**ASTRA 2E / 2F UK spot beam:** By the end of 2013, all BBC, ITV, Channel 4 and Five TV channels as well as BBC radio stations will have moved to Astra 2E and 2F.

**ASTRA 2E / 2F pan-European beam:** It's possible and some people think probable that at least some of Sky's subscription channels will be broadcast on this beam as they are moved from their previous positions.

**EUTELSAT 28A Fixed beam:** The channels currently on Eutelsat 28A include Honor Channel, Vintage TV, Travel Channel, MoviesMan, Information TV and Al Jazeera. But this is an old satellite and it may be taken out of use at any time. As for the channels that are broadcast from it, only time will tell.

**ASTRA 19.2 European beam:** This satellite provides programmes for people in Austria, Belgium, France, Germany, the Netherlands, Poland, Spain and other countries too. There are around 300 free to air TV and radio channels of which some are in English. Free to air sports channels are available which show F1 racing, some UK, football and many other sports.

**HOTBIRD 13 European beam:** More than 1,000 free to air radio and TV channels are transmitted on this satellite including some in the English language including CNBC and BBC World News and BBC World Service radio. Channels are broadcast from Italy, Serbia, Switzerland, Germany, Greece and many other countries. You can find out what satellite beam any channel is transmitted on, by visiting [www.kingsat.net](http://www.kingsat.net)

### Distributed in the U.K. by

RoadPro Ltd, Unit 7, Stephenson Close, Daventry, Northants, NN11 8RF  
Tel: 01327 312233 E-mail: [sales@roadpro.co.uk](mailto:sales@roadpro.co.uk) [www.roadpro.co.uk](http://www.roadpro.co.uk)



## Installation and instruction manual for static RoadPro sat-domes

- D3201 / 2: 30 / 40cm static sat-dome
- D3205 / 6: 30 / 40cm static sat-dome with twin LNB
- D3209 / 10: 30 / 40cm static sat-dome with auto skew
- D3211 / 12: 30 / 40cm static sat-dome with twin LNB + auto skew

Thank you for buying a RoadPro sat-dome. To enable us to provide the best after-sales service, please make a note of the unit's model number which you will find above the external cable connection socket.

The model number will be one of these: 250P, 250 PS, 250 PM or 250 PMS. Alternatively, if you have the RoadPro product code, use that.

My RoadPro sat-dome's model number / product code is .....



# DELIVERY

RoadPro sat-domes come with the following parts in the box:

- Sat-dome
- Control box incl. power supply
- 1 HQ co-ax cable (10m) with F-plugs (2 cables are supplied with twin-LNB models)
- 1 HQ co-ax cable (1m)
- 1 Cable-entry box
- 12 screws (3 in dome cover, 9 in bag)
- Installation and usage instructions

# INSTALLATION

**We strongly recommend getting the sat-dome fitted to your vehicle or boat by a professional installer!**

**Very important. Please read this!!**

**It is essential that your sat-dome is installed using the cables supplied and that these cables are not cut or modified in any way. If any other cables or connectors are used, or if the cables are cut, the system will not work correctly. This applies to both original and secondary installations.**

1. Ensure that the roof of your vehicle is able to carry the sat-dome. If you are not sure, check with your dealer or the vehicle's manufacturer.
  2. Check that you have all the parts that are listed above + a suitable adhesive / sealer such as Dekasy! MS-2 or MS-5.
  3. Find a suitable place on the roof of your vehicle to mount the sat-dome. The sat-dome's external cable connector must face towards the rear of the vehicle and be waterproofed with self-amalgamating tape. The mounting place must be level and even. Mark the outline of the sat-dome's feet with a pencil.
  4. Ensure that the underside of the mounting feet and the area of the roof where they will sit is clean and dry. If necessary, clean with methylated spirits, acetone, Dekaclean Ultra or a specialist cleaner supplied by the adhesive manufacturer. If in doubt, test the surface first and consult the manufacturer of the sealant / adhesive.
  5. At this point you should remove the cover of the dome and the transit screw. Replace the cover with the screws supplied.
  6. It is essential to roughen the underside of the feet and the fixing area on the roof: follow the instructions that came with the adhesive / sealant and then apply it evenly to the underside of the mounting feet. The minimum thickness of the adhesive layer must be at least 2mm. Within 5 minutes of applying the adhesive, replace the sat-dome on the roof in the pre-selected position. Press the feet onto the roof and trim off any excess adhesive.
  7. It is essential that you give the adhesive enough time to harden completely. The time this takes will vary according to the adhesive used and the ambient temperature and humidity. Always follow the instructions that come with the adhesive / sealant and, if you are in any doubt as to how it should be applied, seek professional advice.
  8. We strongly advise screwing the mounting feet to the roof after applying the adhesive.
  9. **On twin LNB systems:** Make sure that the cable which goes to the controller (the main feed) is connected to the dome using the connector on the left as you look at the dome.
  10. Use the cable-entry box supplied to take the 10M cable from the sat-dome through the roof to the controller. Ensure that the cable is secure and cannot be caught by obstacles.
  11. Install the controller in a convenient position inside the vehicle and, using the power cable supplied, connect to a reliable 12V or 24V power source. Put the connector on the power cable into the right-hand pair of sockets - above the "24V" marking.
  12. Connect the cable from the sat-dome to the connector marked **ANTENNA** on the back of the controller and the short cable supplied to the connector marked **RECEIVER**. Connect the other end of that cable to your satellite receiver.
- The installation is now complete and you can connect a TV to the receiver, turn everything on and use your sat-dome for the first time.

## Introduction



RoadPro / Wiworld Satdome systems satellite dish can access six satellites, including Astra 2 which carries all the channels that are transmitted by UK broadcasters and intended for UK viewers.

The controller is neat and simple to operate, running on 12V and 24V and with easy to understand controls. There is a USB socket at the front in case it should ever need updating with new software. The dish is the same size as the one used on our "Compact" system and will pick up these channels all over the UK, Ireland, Belgium and Holland and, in France, down to the Bordeaux area.

Before attempting to operate the system, make sure that the controller is connected to a 12V / 24V power supply and that a suitable receiver or TV with built-in satellite receiver is also connected. Make sure that the receiver is set to work with the Astra 2 satellite and that the TV is connected to the receiver and switched to the appropriate "source".

## To operate the Satdome Satellite System:

Operating the Satdome couldn't be easier. Once everything is connected, turn on the controller and....that's it.

While the dish is searching for the satellite, you will see a green power light and an orange search light. When it's found the satellite and locked on to it, the display does some fine-tuning and then goes through a checking procedure. When it has confirmed that everything is as it should be, the search light goes out leaving only the green power light on. You can then turn the controller off and this will save a little bit of power. Alternatively, you can leave the controller on.

There are controls on the front panel but you won't normally need to use them. In particular, ignore the STOW button. As you have a dome, you won't have to worry about what the wind is doing! While keeping an eye on the LCD display, you can choose a satellite using the up and down buttons and then press the top right button to select. The programmes you'll be able to watch will depend on your geographical location: see the footprint map. With a standard "freesat" or free-to-air receiver, use the blue ring as a guide. If you should be venturing towards southern Europe and you have a Sky receiver and viewing card, you may be able to access some Sky subscription channels within the area enclosed by the yellow ring.



**Green light is on and amber light is flashing = System is searching for the satellite.**

**Only green light is on = System has found the satellite and has locked on.**

