OPERATING THE SYSTEM

VERY IMPORTANT NOTICE

When travelling, you must ensure the antenna is in the PARKED POSITION

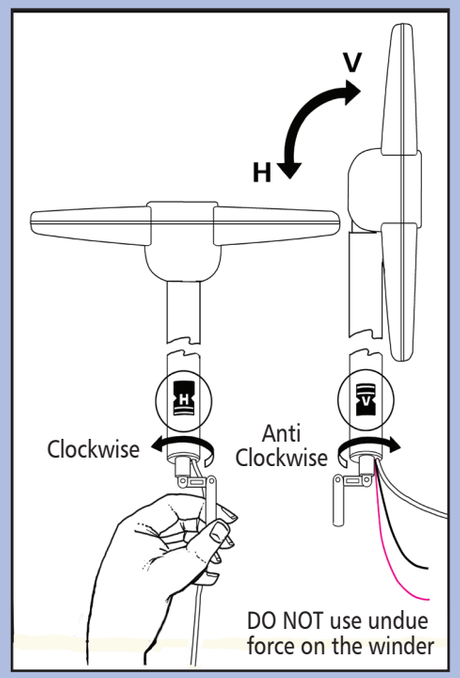
- Set the antenna to the horizontal position.
- Check the antenna is fully lowered.
- The HV Indicator is facing the direction of travel.
- The mast locking collar is tightened.

Failure to observe the above could affect your Warranty.

Operating: Television

Firstly determine the approximate location of the nearest transmitter by either checking other antennas in the area or asking your site operator.

The H/V indicator on the bottom of the mast indicates the rear of the Antenna.



1. Loosen the Mast Locking Collar, raise the antenna and rotate the mast to direct the Antenna towards the TV transmitter.
2. Determine whether the TV transmissions are horizontally or vertically polarised and position as per the diagram (bottom left).
3. Switch ON the Amplifier and the LED will illuminate.
4. Check the gain control is set to maximum. For maximum rotate clockwise.
5. Tune your television into the strongest signal. You may need to adjust the direction of the mast to achieve the best picture quality.
6. Secure by tightening the Mast Locking Collar.

IMPORTANT - To prevent twisting of the coaxial cable please DO NOT keep rotating the antenna in the same direction when searching for a television signal.

Operating: Radio

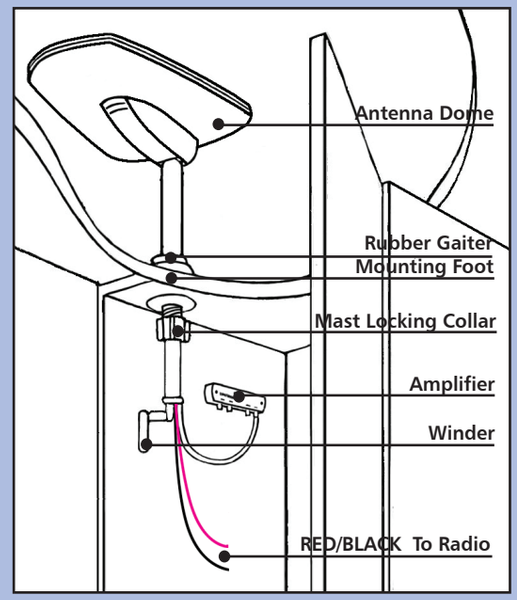
In good signal areas, simply tune into the desired radio station, following the instructions supplied with the radio.

For optimum performance, adjust the antenna to vertically polarised.

VERTICAL POLARISATION

In extreme wet weather conditions, when the antenna is not in use, such as end of the evening, cant the antenna to horizontal.

- **WHITE CABLE = to Television**
- **BLACK CABLE = to Radio**
- **RED CABLE = Power for radio module**



Removing the Antenna

A permanently fitted Status can be easily removed leaving only the Mounting Foot and rubber gaiter.

1. Unplug the WHITE antenna lead from the Amplifier and loosen any cable clips should they be present.
2. Unplug the BLACK & RED cables from the radio (or cables connecting to the radio) and loosen any cable clips should they be present.
2. Loosen the Mast Locking Collar and lift off whilst feeding out the mast, cables and plugs.
3. Push the Blanking Cap supplied into place, ensuring it is secure and water tight.

IMPORTANT - The Blanking Cap is a temporary seal which is NOT recommended for long term use or whilst travelling.

Signal	Symptom	Action
Very Poor	No picture or sound, TV freezing, severe pixilation, break up and picture drop out	Check the amplifier gain is set to maximum (rotate clockwise). Check antenna alignment which must be directed at the transmitter. Ensure the antennas polarity is correct, whether horizontal or vertical. Bypass the amplifier by following "Short Hook-Up Test 1".
Poor	Moderate pixilation and sound distortion	
Medium	Minor pixilation, will not receive all channels	
Good	Stable picture, good sound quality, will receive all channels	N / A
Strong	Possible pixilation, picture break up and drop out	Reduce the amplifier gain (rotate anti-clockwise). Rotate antenna AWAY from the transmitter.
Very Strong	No picture or sound, TV freezing, severe pixilation, break up and picture drop out	Rotate antenna AWAY from the transmitter. Switch 'OFF' the amplifier and turn the gain control to maximum (rotate clockwise).

After performing any of the 'Actions' above you must re-tune your TV

Guarantee

The Status Antenna has a return to base guarantee against defective parts and workmanship for three years or a period determined by the vehicle manufacturer. This does not include any malfunction resulting from improper use, incorrect installation, accidental or malicious damage. To support your guarantee claim a dated Proof of Purchase will be required.

This does not affect your statutory rights. Any queries concerning warranty please contact ourselves.

Fault Finding

The following are some of the key areas we suggest you check which generally solve the most common problems encountered with the operation of the Status antenna.

Coaxial Connections

It is critical that all connections in the system are fitted correctly and only quality plugs have been used.

Coaxial Cable

Sharp bends, kinks and hot surfaces can easily damage coaxial cable and should be avoided. Coaxial cable, if placed in close proximity to electrical cables, transformers or other pieces of electrical equipment, may pick up electrical interference causing picture quality to deteriorate, especially in poor reception areas. Excess cable should be removed and NOT coiled as this may cause picture distortion. An inspection of the routing of the cable is highly recommended to ensure all is correct.

Gain Control

In normal use the button should be rotated clockwise for maximum. In strong signal areas the amplification may need to be reduced. To reduce amplification rotate the button anti-clockwise until picture quality improves. The button rotates through 270 degrees from MAX to MIN

LED Light

Should the LED on the Amplifier not light, firstly check there is power to the unit. Secondly check the polarity is correct. Otherwise contact ourselves for further assistance.

Short Hook Up - Test 1

This test isolates the wiring from the Amplifier through to your TV/Radio points.

Unplug the coaxial plugs from the 'TV' sockets of the Amplifier and using your TV fly lead with Convertor 1 supplied. Connect your TV to the Amplifier.

Please ensure the Antenna Dome is plugged directly into the 'ANT-IN' socket of the Amplifier and switch on. Tune in your TV for the strongest signal.

If the picture quality improves the fault lies with the wiring of the system between the Amplifier and the TV outlet socket.

Short Hook Up - Test 2

This test isolates the Amplifier by connecting your TV direct to the Antenna.

Unplug the Antenna from the Amplifier and connect Convertor 2 supplied to the plug on the cable end. Using your TV Fly lead connect the antenna directly to your TV. Tune in your TV for the strongest signal.

If the picture quality improves, the fault lies with the Vision Plus Amplifier.

Antenna Dome Co-axial Cable

Check the routing of the coaxial cable from the Antenna Dome to the Amplifier. Check to ensure there are no kinks or trapped cable or if there are loops of surplus cable which could be affecting performance.

Customer Help Line

Should you still be experiencing difficulties and require assistance, please do not hesitate to contact us at the address below.

Maintenance

Rubber Gaiter

It is very IMPORTANT that you periodically check the rubber gaiter for any signs of damage or wear.

The rubber gaiter could be damaged by overhead obstructions which would allow water to work its way down the mast.

Also, over a period of time the gaiter will wear at the contact area with the mast.

Should the rubber gaiter begin to fail the signs will be small amounts of water dripping down the outside of the mast, however, the design ensures that water cannot work its way into the roof structure.

Should this problem occur contact ourselves for a replacement unit which is quick and simple to replace.

Spares & Repairs

Should you require any parts for replacements or repair please log on to www.visionplus.co.uk or contact ourselves on 0115 986 7151.

VISION PLUS
...keeping you in the picture

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8 Finch Close
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VISION PLUS

STATUS 570 Digital Antenna System

Please read these instructions carefully. Incorrect installation will affect the performance of your Status

Technical: Television

Frequency range	UHF 470-790 MHz
Amplifier gain max	17 db
Gain adjustment	0 to ≈15 db
Flatness	±1.5 db
Noise figure	<2.2 db
Output impedence	75 ohms
Signal handling	80 dbuv
Power supply	10.8-28 vDC
Power consumption	55 ma
Outlets	2 TV

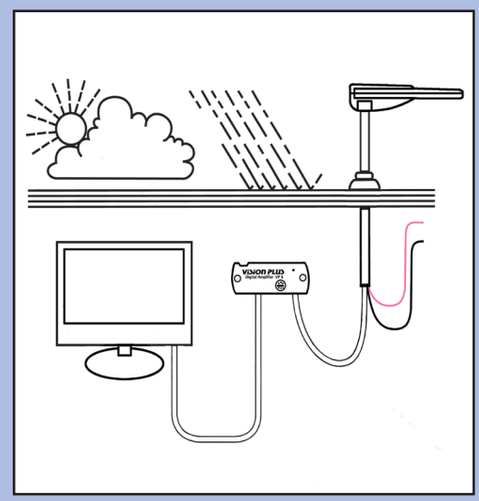
Antenna Dome installed	Length	412mm
	Width	348mm
	Height	108mm
Mounting Foot	Diameter	122mm
	Roof Cavity Range	25-50mm
Mast intrusion into locker		305-280mm
Amplifier & Signal Finder		115x46x29mm
Total System Weight		1.82Kg

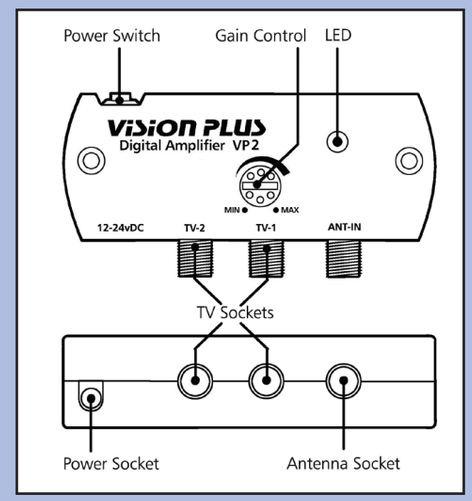
Technical: Radio

Frequency range	FM 88-108 MHz AM (LW & MW) 100 KHz-1.6 MHz
Amplifier gain max	FM 8±2 db AM unity to 4 db
Noise figure	3.5 db max.
Output impedence	75 ohms
Power supply	9˜16vDC
Power consumption	9˜16vDC

Designed and manufactured in the UK

CE





MANU VP2/AM