

Reception Advice Services

(Information subject to change)

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Safety Instructions

OVERHEATING

The recommended ventilation clearances and other precautions given in the relevant section of this instruction leaflet should be observed to prevent overheating. No unit should be fixed where it is likely to become smothered by soft furnishing fabrics such as curtains, or by thermal insulation material in a roof space or building void. Mains powered equipment should not be left resting on a carpet.

WATER AND FIRE RISKS

The appliance is not waterproof. It is intended for indoor use only and must not be fixed where it could be exposed to dripping or splashing water. Objects containing liquids should not be placed on or near the appliance. To prevent risk of fire, no object with a naked flame should be placed on or near the appliance, or its associated wiring.

MAINS POWER SUPPLY UNITS

The power unit(s) supplied as part of this appliance are suitable only for use with 13 A sockets to BS 1363. Consult a qualified electrician if the socket outlets in the location where the appliance is to be installed are of a different type.

FIXED WIRING

Any fixed wiring installed to supply power to this appliance should comply with BS 7671 (IEE wiring regulations, 16th Edition). The appliance power units are of Class 2 construction and do not require a protective earth connection. This does not obviate the need to provide a circuit protective (earth) conductor in the supply wiring, as required by BS 7671.

2-Year Guarantee

This guarantee covers failure of your View+ product resulting from manufacturing defect within a period of 2 years from the date of supply to the end-user. This guarantee does not cover damage to the product caused by abuse, tampering, defective installation or natural causes such as lightning discharge. Repair or attempted repair, other than by the manufacturer, will render this guarantee void. This guarantee does not affect a consumer's statutory rights.

Performance data given are typical unless otherwise stated. View+ reserves the right to change product designs and specifications without prior notice.



Help Desk 08707 948494

www.viewplushelp.co.uk

PD2011-9007-03

View+

prvANT1DAU Amplified Digital Indoor TV Antenna

INSTRUCTIONS

Product features

Compact stylish indoor TV antenna suitable for reception of Freeview* digital terrestrial signals in areas of adequate signal strength.

- High performance reception of analogue TV.
- Suitable for all UK TV transmissions, horizontal or vertical polarisation.
- Free-standing, or can be wall-mounted or used in a roof space (loft).
- Built-in high-gain mains-powered amplifier; no batteries required.

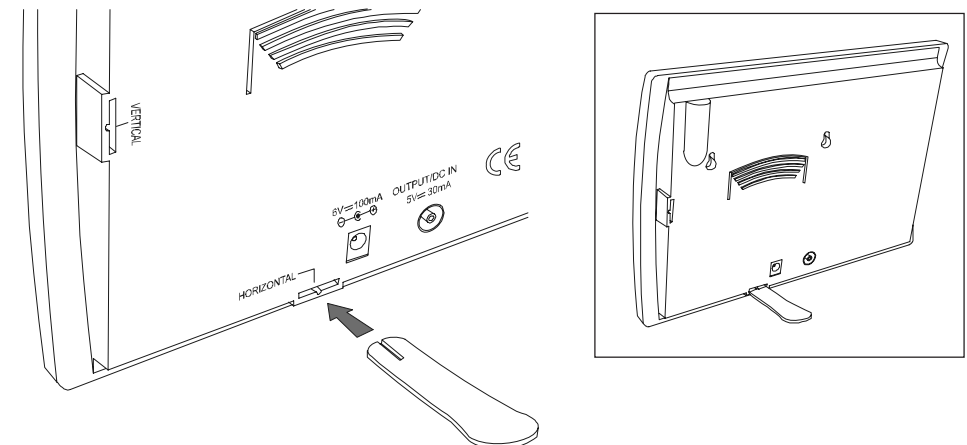
Use as a room antenna

Where use of a full-size outdoor or loft-mounted antenna is not desirable or practicable, the prvANT1DAU can deliver good digital and analogue TV reception in areas of adequate signal strength. This product will out-perform many other types of indoor aerial.

Indoor use is illustrated in Figs. 1 – 4. As usual with room antennas you will need to experiment with the position of the product for best results. Most digital receivers and adapters have a signal strength and quality display function (consult the handbook for your equipment) and this should be used when positioning the antenna for best digital reception. Always position for the best signal quality. Positions near to a window are frequently best, especially if the window is facing toward the transmitter location.

Whether the horizontal or the vertical position is required depends on the polarisation of your local transmitter. If this is not known, try both and see which gives the better results. (See also Reception Advice Services on page 4.)

Fig. 1 - Indoor deployment for horizontal polarisation (most main transmitters).



* Freeview is a registered trade mark of the British Broadcasting Corporation.

Fig. 2 - Indoor deployment for vertical polarisation (most smaller relay transmitters).

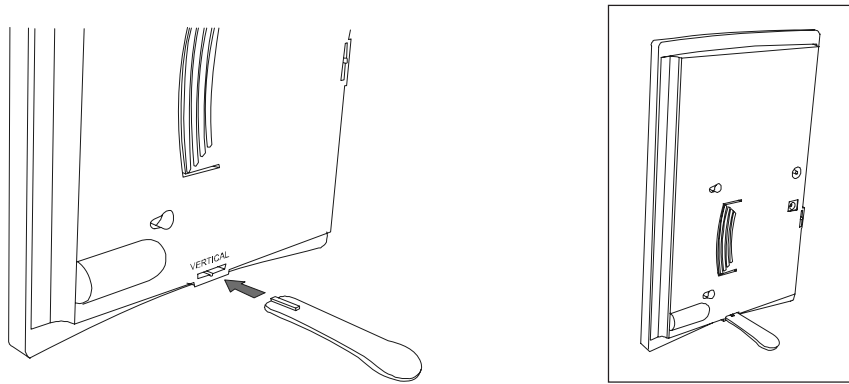


Fig. 3 - Wall mounted using the moulded bracket.

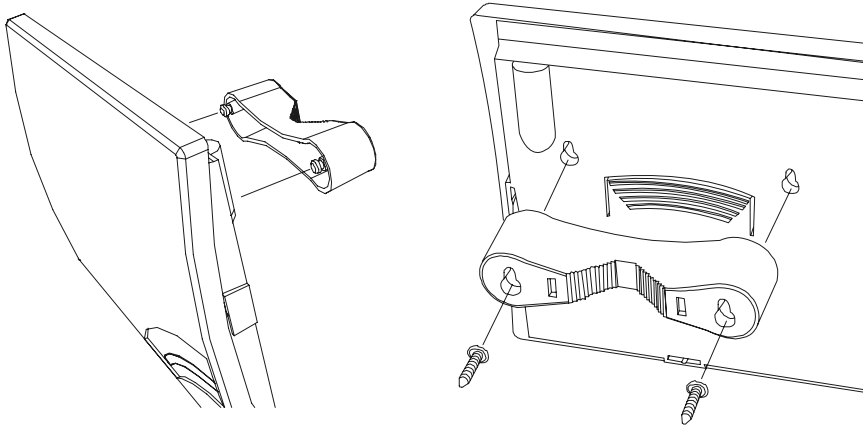
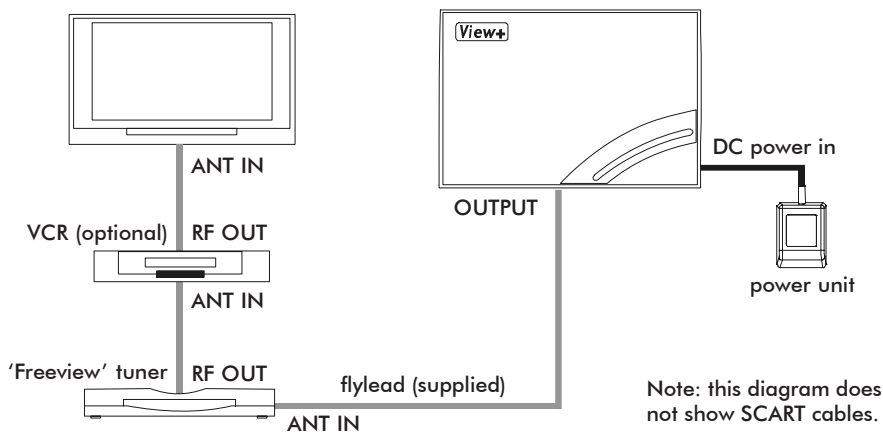


Fig. 4 - Connection diagram.



Use in a loft space

For better results mount the antenna in a roof space or similar high sheltered location – Fig. 5. The antenna should be mounted as high as possible and away from metalwork such as water pipes or tanks (cisterns), or structural steelwork. It should also be kept as far as possible from mains wiring, although a mains power point will be needed in reach of the power supply lead (unless the alternative methods of powering, described below, are employed). The front face of the antenna should face toward the transmitter and the polarisation must be correct. Experiment with the mounting position before deciding on the exact fixing position.

The support pole or mast (not supplied) can be any suitable insulating material such as a length of wooden dowel or plastic waste pipe. Alternatively, the antenna can be fixed directly to a timber surface using screws and the keyhole slots. Note that for vertical polarisation the pole will need to be mounted horizontally.

To connect the loft-mounted antenna to your receiver you will need a length of coaxial cable and two coaxial plugs (not supplied). The use of high-quality 'CAI benchmarked' cable is recommended. This may be wired via a screened wall outlet plate if desired, for a professional-looking installation. Because of the high gain of the amplifier in the antenna, signal loss on a long length of coaxial cable will not significantly affect the quality of the signal delivered to the receiver.

Power supply unit

The power unit supplied is for use with standard UK (BS 1363) mains socket-outlets only. Before connecting this equipment to the mains supply, refer to the safety instructions on page 4.

To install, connect the lead from the power unit into the socket marked '6V \approx 100 mA' on the back of the antenna, then plug the power unit into a suitably located mains socket outlet and switch on.

Clearance of at least 30 mm should be allowed around the power unit for ventilation. Do not install the power unit where it may become smothered with curtains or other soft furnishing fabrics. When installing the power unit in a roof space ensure that it will not come into contact with thermal insulation material.

Disconnect the power unit from the mains whenever the antenna is to remain unused for long periods of time.

Alternative power supply

As an alternative to use of the power unit supplied, the antenna will also accept 5 – 6 V DC power via the coaxial output socket. This allows it to be used with certain digital TV receivers* which have an option to provide 5 V DC power at the antenna socket. If this method of powering is used, the power unit supplied is not required. Consult the handbook for the digital receiver for instructions on how to turn the antenna socket powering on.

NB Do not attempt to power this antenna using a standard 12 V masthead amplifier power unit as this will damage the built-in amplifier.

*Few 'Freeview' receivers on the UK market have this capability at present, although the number supporting it may increase in the future.

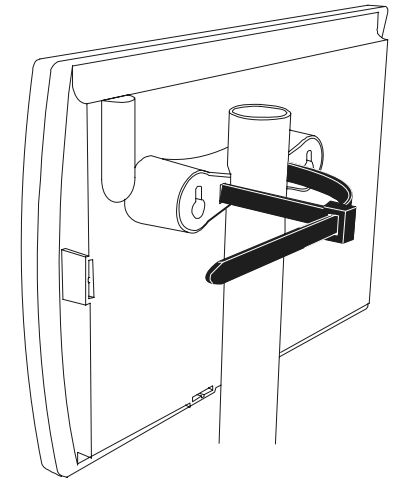


Fig. 5 - Loft mounting