

AERIALS, etc

STANDARD AERIALS

The standard Aerials are omni-directional and radiate in all directions (and the right-angled aerial on the Video Sender Receiver also receives in all directions, so it does not need to be pointed at the Video Sender Transmitter)

They are 0dB Gain (ie, they produce no gain). These Aerials attach to the units by a screw SMA connector

Price: £25 each

(The standard Aerials are, of course, included in the purchase price of the Transmitters and Receivers - the price given is for extra or replacement standard Aerials)



Straight Aerial
for Transmitter



Right-Angled
Aerial for
Receiver

HIGH GAIN AERIALS

For something truly superb, why not opt for one of the following High Gain Aerials?

8dB Gain Box Aerial



If you want a tremendous improvement in the performance of your Video Sender for very little outlay, then choose the 8dB Gain Box Aerial for the Receiver end of your kit

This will double the range compared to the standard aerial, as well as improve reception indoors - in particular reducing picture break up caused by reflections from girders and pipes due to its directional pickup pattern. You can easily just velcro the Box Aerial to your bag, or find a suitable pole or erection to gain some extra height

Remember that as it is directional, for best results you must ensure the Box Aerial is pointing towards the Transmitter with the curved surface facing forward, mounted vertically (not sideways or on its side); make sure the Box Aerial can "see" the transmit aerial and is not blocked by metalwork or very dense structures. Mounting it as high as possible will also help the Box Aerial to see over obstructions such as people passing between the Transmitter and the Receiver

Put another one on your Transmitter for completely phenomenal results! If you do this, the two Box Aerials must be pointing at each other - this will give a very large improvement in both the distance covered and the reliability of signal

Price: £95, plus £20 for SMA - SMA connecting lead

Yagi High Gain Aerial

Our second "super aerial" is a Yagi giving 14dB of gain and the results are superb. The Yagi 14dB Gain Aerial is intended to be fixed on top of an OB van, or a handy nearby roof, to give you some really heavy welly

Because the Yagi is so directional (about 30 degrees) it needs to be pointed very accurately at the Transmitter. The Yagi is about a metre long and quite weighty, so not really meant for carrying around

Price: £115, includes N-plug - SMA connecting lead (lead is £25 if purchased separately)



MICRO HEADPHONE AMPLIFIER

This incredibly small Headphone Amplifier is designed to be used with our Video Sender Package when the Monitor does not support audio.

The Amplifier does not require batteries as it is powered from the Video Sender down the audio cable. A standard stereo 3.5mm jack lead connects the two units. Housed in a robust yet lightweight die cast box only 50mm square x 25mm it sports a very high quality all metal volume control and bright green LED. There is plenty of volume and with very good quality.

We need to make a small modification to your Video Sender Receiver to power the amplifier which is included in the price.

Price: £105 (includes modification to Receiver)



VIDEO SENDERS

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BLACK BOX VIDEO

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