



1.394 GHz VIDLINK

Professional Wireless Video Transmission Single Channel

MPT 1349 W.T. LICENCE EXEMPT
UK Approval number 12497 3rd February 1997

DATA SHEET

CCT/1394/MAR00

COLOUR VIDEO FM TRANSMISSION U.K. Approved VIDLINK CCT1394

The equipment will interface with any PAL/NTSC CCTV cameras, monitors, observation systems etc colour or monochrome

- Range: 1000m standard version
5000m long range version

Maximum transmission ranges are achieved when the equipment is pole mounted with clear line of sight i.e. with no obstructions such as trees, hills, buildings etc. The higher the equipment is mounted above ground the range is increased. **If in doubt a field trial is essential.** See installation manual.

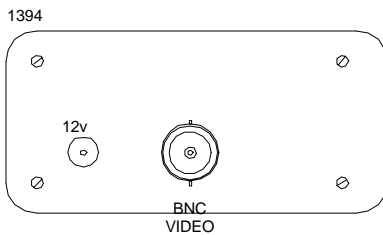
- EIRP 500mW providing better performance and range
- Single Channel CCTV video transmission.
- Outdoor Kits weather proof boxes to IP65 available
- Dimensions 125 x 64 x 32 mm Weight: 300gr approx.
- Reverse telemetry for Pan - Tilt - Zoom etc available



Long Range Receiver Antenna CCT1394/YAG10 10 dBi
Dimensions 1000x115x60 Weight 1.3 Kg



Transmitter/Receiver CCT1394



Transmitter

Frequency	1394 MHz
Output Impedance	50R
Radiated Power	500mW
Oscillator	Phase Locked Loop
Modulation Mode	FM
Pre-emphasis	CCIR PAL 405-1
Channel Bandwidth	10 MHz Max.
Operating Voltage	12V d.c. Stabilised
Current	350 mA
Video Input	1 Vp-p / 75 Ohms
Antenna Connector	SMA

Receiver

Receiver Centre Frequency	1.394GHz
Input Sensitivity	-90dBm
Input Impedance	50R
I.F.	480MHz
Receiver Bandwidth	20MHz Nominal
Image Rejection	40dB
Intermodulation Rejection	60dB
Demodulation System	Phase Locked Loop
Video De-emphasis	CCIR PAL 401-1
Video Output Level	1V, into 75 Ohms
Operating Voltage	12V d.c. @ 500mA
Antenna Connector	SMA

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