

# X-LINK 5.8 PRO

## Professional Wireless Transmission System

**Recommended Range : < 500m**

**(Note:- Requires Direct Line Of Sight)**



This New Indoor/Outdoor X-LINK 5.8 PRO is a completely self contained stereo audio & video wireless transmission system capable transmitting up to 7 real-time video/audio channels.

The system is supplied in a robust heavy duty IP65 sealed enclosure and includes integrated directional high gain antennas providing controlled radiated power and reception up to a maximum range of 500m. Equipment is supplied with pole mounting brackets and a detailed User Manual.

### Main Features

- 7 User Selectable RF Channels
- Improved RF Input Filtering
- Avoids Interference From Crowded 2.4GHz Bands
- Directional Antenna Minimises Multipath & Interference
- Adjustable Video Output
- High S/N Video And Stereo Audio Output
- Improved Audio Quality
- Line In / Line Out Stereo Audio
- Robust Industrial IP65 Sealed Housing
- Supplied with Pole Mounting Brackets
- Compliant with ETSI EN 300-440-1
- Operating Temperature -10°C to +50°C
- Transmitter Power Indicator



Ranges of up to 500 metres may be achieved depending on site conditions. Direct Line Of Sight is required for maximum transmission range, however limited performance through walls, buildings etc. can be achieved.

A field trial is necessary on all sites to ensure local conditions are favourable.

**VIDEO  
&  
AUDIO**

### Transmitter Specification

- Output power 25mW eirp
- Supply voltage 12VDC
- Current <300mA
- Frequencies 5.740GHz. 5.760GHz. 5.780GHz. 5.800GHz. 5.820GHz. 5.840GHz. 5.860GHz.
- Video Input 1V p-p 75 ohms.
- Audio input (L&R) 1.0V p-p into 1K ohms.
- Size (mm) 215x80x88
- Weight 500g

### Receiver Specification

- Input Sensitivity - 85 dBm
- Supply Voltage 12VDC.
- Current 300mA.
- Channel Frequencies 5.740GHz 5.760GHz 5.780GHz. 5.800GHz. 5.820GHz. 5.840GHz. 5.860GHz.
- Video Output 1V p-p 75 ohms.
- Audio Output (L&R) 500mV p-p into 1K ohms
- Size (mm) 215x80x88
- Weight 300g