

X-LINK 5.8 PRO-A (With Alarm Function)

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. It will also transmit two independent alarm signals, e.g. from a PIR fire detector, call button etc. over air to the video receiver to control external devices such as sounders, cameras, VCRs etc.

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 Audio Output
- Improved Audio Quality
- Line In / Line Out Mono Audio
- Robust Industrial IP65 Sealed Housing
- Supplied with Pole and wall Mounting Brackets
- Compliant with ETSI EN 300-440-1
- Operating Temperature -10⁰C to +50⁰C
- Transmitter Power Indicator
- Alarm Input (Tx): 2 independent volt free N.O. relay contacts
- Alarm Output (Rx): 2 independent change over relay contacts
- Relay contacts rated at 1A @ 24V DC



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 site field trial is recommended 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