

DIGI-LINK 5.8

Professional Wireless Transmission System

Recommended Range : < 1km
(Note:- Requires Direct Line Of Sight)

The new DIGI-LINK 5.8 is a completely self contained digital stereo audio & video wireless transmission system capable of transmitting up to a range of 1Km. Operating in 5GHz frequency band this system is free from interference from Bluetooth, microwave ovens, Wi-Fi (Centrino) and other applications using 2.4GHz. The AES encryption mechanism makes sure the audio / video data being transmitted is totally protected making interception almost impossible. Through constantly detecting channel condition, the DIGI-LINK 5.8 dynamically changes to the optimal channel whenever interference is detected. Up to 20 sets of DIGI-LINK 5.8 can be deployed within the same area without interfering with each other.

Main Features

- Supports 4.9GHz - 5.9GHz frequency band
- Closed-Loop RF Transmitter Power Control (TPC)
- Auto detection of NTSC and PAL inputs
- MPEG-2 (D1) standard video compression
- Hardware AES (Advanced Encryption Security)
- MIMO Technology
- Composite and S-Video inputs
- Line In / Line Out Stereo Audio
- Robust Industrial Standard IP65 sealed housing
- Supplied with Pole Mounting Brackets
- Compliant with ETSI EN 301 893
- Operating Temperature 0°C to +50°C
- Dynamic Frequency Selection (DFS) for resisting interference from WLAN networks at 5GHz



Ranges of up to 1km metres may be achieved depending on site conditions.
 A field trial is necessary on all sites to ensure local conditions are favourable.

**VIDEO
&
AUDIO**

Transmitter Specification

- Output power 1W eirp
- Supply voltage 8~28V DC
- Current 650mA @ 12V
- Video Input 1V p-p 75 ohms.
- Audio input (L&R) 1.4V p-p into 600ohms.
- Size (mm) 290x260x70
- Weight 1.35kg

Receiver Specification

- Input Sensitivity -85dBm
- Supply Voltage 8~28V DC
- Current 500mA @ 12V
- Video Output 1V p-p 75 ohms.
- Audio Output (L&R) 1.4v p-p into 600 ohms
- Size (mm) 290x260x70
- Weight 1.35kg