DSM 4-8-12-16 C

DIGITAL IR TRANSMITTER UNIT

Features

- Fully digital wireless transmission technology. System conforms to IEC61603, part 7.
- 2–8 MHz frequency band eliminates disturbance from all types of lighting systems.
- The system provides multi-channel 4 / 8 / 12 / 16 options.
- Powerful compression techniques enable efficient, low-loss transmission.
- High security prevents external interference.



Technical Specifications

Feature	Specification
Modulation Frequency:	2 MHz to 8 MHz
Protocol & Modulation:	DQPSK, according to IEC 61603 part 7
Frequency Response:	100 Hz – 14 kHz (±3 dB) at standard quality
Total Harmonic Distortion @ 1 kHz:	< 0.05%
Crosstalk Attenuation @ 1 kHz:	> 80 dB
Dynamic Range:	> 80 dB
Weighted Signal-to-Noise Ratio:	> 75 dB (A)
Operating Power:	90 W
Asymmetrical Audio Inputs:	+3 dBV nominal, +6 dBV maximum (±6 dB)
HF Output:	1 Vpp, 6 V DC, 600 Ω
Interpreter Console Connector:	12-Pin DIN
Audio Input:	RCA × 4 / 8 / 12 / 16
Audio Output:	RCA × 4 / 8 / 12 / 16

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