

## DSM 4-8-12-16 C

### Digital IR Transmitter Unit

#### Features

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



#### Technical Specifications

<b>Modulation frequency:</b>	2 MHz to 8 MHz
<b>Protocol and modulation:</b>	DQPSK, according to IEC technique 61603 part 7
<b>Frequency response:</b>	100 Hz-14kHz (_3dB) at standard quality
<b>Total harmonic distortion at 1 kHz:</b>	<0.05%
<b>Crosstalk attenuation at 1 kHz:</b>	>80dB
<b>Dynamic range:</b>	>80dB
<b>Weighted signal-to noise ratio:</b>	>75dB(A)
<b>Operating:</b>	90w
<b>Asym. audio inputs:</b>	+3 dBV nominal, +6dBV maximum(±6dB)
<b>HF output:</b>	1Vpp,6VDC, 600hm
<b>Interpreter console connector interface:</b>	12P-DIN
<b>Audio input:</b>	RCAX4-8-12-16
<b>Audio output:</b>	RCAX4-8-12-16