

## Model SDM24SUPER

2.4GHz Handheld Wireless 10ch Video Audio Monitor



Handheld Portable Video Monitor 7 inch are exclusively developed and used for WL24SD and CARRY24 series for SD Video, Stereo Audio and RS232 Data reception.

With powerful booster and 2 x 9dBi antennas, the RF reception is much reinforced in sensitivity to -88dB, by which SDM24SUPER is extended by 2 times more than the standard SDM24 in distance receivable.

Capable of receiving upto 10 Transmission Signals to be selected one by one switching over from the front push button.

Built-in Lithium Ion battery permits 2 hour continuous operation. The battery is rechargeable without removing out of the chassis.

Combination of COFDM and Diversity Antenna technologies is to kill multi-path and make video picture remarkably stable.

Output terminals of Video, Audio and ASI digital signals are provided for external use.

## SPECIFICATIONS

RF system & Carrier Frequency	Real Time Stream (one way) 2.4GHz
Channel	Upto 10CH
Modulation	COFDM(64QAM, 16QAM, QPSK )
Bandwidth occupied per channel	8MHz
Reception Sensitivity	- 88 dB
Antenna	Diversity Antenna (Space Frequency Maximal Combining)
Video CODEC	MPEG-2 (ISO/IEC 13818, MP@ML)
Audio CODEC	MPEG-I Layer 1&2 (ISO/IEC11172-3)
LCD panel	Display size 7.0" TFT – LCD (480 x 234 dots) Brightness 400 cd/m <sup>2</sup> Aspect Ratio 16:9 or 4:3 Selectable
Video & Audio Output (Connector : 3.5 Mini Jack)	Video : Composite(NTSC, PAL) 1.0 +/- 0.1 Vp-p Audio : Stereo (Analog) 2.2 +/- 0.25 Vp-p@10KΩ
Earphone	Stereo (Analog) Connector : 3.5 Phone Jack
Speaker Output	Monaural (Audio Right )
A SI Output (PEG2-TS )	270Hz Connector : SMA
RS232C port	(Programmable establishment & modification) Use straight cable to connection PC
Power supply	DC12V(9 ~ 14V) 17.5W max Note: 27.5W max (Using with Charging)
Battery	7.4V 5000mAh
Op. temp & humidity	- 10 ~ 60 90%RH
Dimension	266 mm(W) x 164 mm(D) x 44mm(H) BOOSTER 167.5mm(W)×78.5mm(D)×27mm(H) (Without antenna or protuberance)
Weight	1.1Kg (With Battery)

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