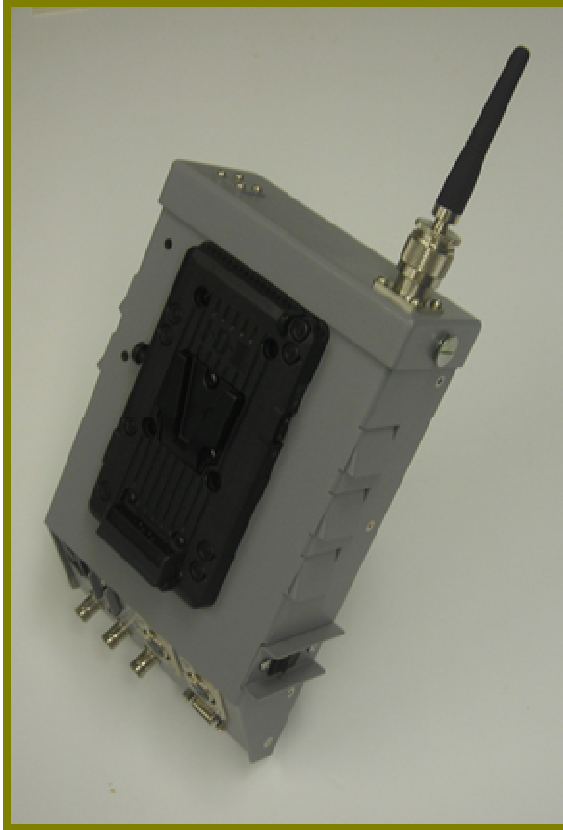




WL23SD-B Video/Audio COFDM **RF Link for Broadcast ENG Camera**



Features

- Digital COFDM modulation with MPEG-2 encoding
 - High immunity to multi-path interference
 - Full broadcast quality picture.
 - Space Diversity with powerful Forward Error Correction algorithms

 - Interfacing Composite (NTSC or PAL), YC and Component signals

 - Narrow bandwidth of less than 8MHz permits simultaneous transmission of up to 10 cameras within 2.3GHz band width.
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- Optional Repeaters such as CUM300 or RPT230 are available for longer distance transmission.
 - 48k sampling for L/R stereo sound.
 - RS232 data interface allows simultaneous use of various Data Control signals.
 - Scrambling for sensitive applications (scrambling on/off switching at receiver MRX23DX).
 - RF reception level can be monitored by LED indicator at Receiver MRX23DX Receiver.



Specifications

RF system	Real Time Stream
RF Carrier Frequency	2.3GHz Band
Modulation	COFDM, QPSK or 16QAM
RF Output Power	10mW/MHz Standard (additional RF power Unit optioned)
Bandwidth occupied	Less than 8MHz
Service Distance	200 to 300m@2dBi antenna, 1,000m with CUM300/RPT23
Bit Rate	10Mbps@16QAM
FEC	R=1/2,2/3,3/4,5/6,7/8
Diversity Reception	Space Diversity with 2 antennas
Compression Codec	MPEG2
Video Interface	CVBS(NTSC/PAL), [YC], [Y,Cb,Cr], [Serial TS=ASI]
Audio Interface	LR Stereo 48k sampling
Data Interface	RS232C
Operation Power	DC12V, 10W
Operation Temperature, etc.	-20~50°C upto 90RH non-condensing
Size & Weight	Transmitter 1.43kg, 126(W) 242(H) 59(D)mm
Standard Configuration	Transmitter housed in metal case with 2dBi antenna, MRX23DX Receiver, 2 x ANT23 antenna Unit and Instruction Manual

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