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# Signal Demodulator

WR-WHDM100S



WR-WHMD500A



WR-WHMD500B

WR-WHMD500C

WR-WHMD500D

## Signal Demodulator

- Convenience for Construction  
In traditional constrained method, each CCD needs an single independent coaxial cable. When CCD number go up or system area covers widely, the difficulty increases. Our product is designed to solve these problems. It saves your time and makes your construction easy. Indeed a good helper for you.
- Full Flexibility  
No matter want to enlarge your system or need to move your control house, Our product provides you an entirely flexibility for your convenience.
- Highly Stability  
If any camera breaks, the others still work normally. MD-500 always makes your system in working.

Model	WR-WHDM100S
Display Mode	Digital LED Channel Display
Video Signal	NTSC (available in four standards, NTSC, PAL B/G, PAL I and PAL D)
Video Input	1.0Vp-p.for 87.5% modulation
Audio Input	Pre-emphasis 75us
Channel Frequency Range	Channel adjustable: A- CH-2 ~ CH-6 (55.25 ~ 83.25MHz) B- CH-A ~ CH-13 (121.25 ~ 211.25MHz) C- CH-23 ~ CH-52 (217.25 ~ 391.25MHz) D- CH-53 ~ CH-70 (397.25 ~ 499.25MHz)
RF Output Strength	110 dbuv
Connector	One audio input, one video input, one -20 db test point, one RF out, all standard "F" female connector, one RS232 for software adjust
Power Requirements	DC12V
Power Consumption	1.5 Watts
Dimensions	118mm x 86mm x 32mm
Remark:	The picture shown here is engineer sample, and subject to change without notice.

## Signal Modulator

- 19 inch rack-mounted cage holds 9 or 12 modulators.
- Digital LED channel display.
- Controls for video gain, audio gain on front panel.
- Full channel memory during power interruption.

Model	WR-WHMD500A	WR-WHMD500B	WR-WHMD500C	WR-WHMD500D
	CH2~6	CH7~22	CH23~52	CH53~70
Channel Setting	Digital LED			
System	NTSC			
Input Frequency Range	47 ~860MHz			
Input Level	-5 to 30dBmV			
Video Output Level	1± 0.2 Vp-p			
Audio Output Level	0.775 ± 0.2 Vp-p			
Connector	All "F" Female Connector			
Power Requirements	DC12V			
Power Consumption	1.5 W			
Dimensions	115(H)*32(W)*118(D)mm			