

MDA-11VRC, MDA-44VRC

HD-SDI VIDEO SIGNAL REPEATER



- FEATURES -

- 1 In / 1 Out HD-SDI Repeater (MDA-11VRC)
- 4 In / 4 Out HD-SDI Repeater (MDA-44VRC)
- HD-SDI SMPTE 292M Support (1080p, 1080i or 720p)
- 150m Transmission Distance Extension per Each Box
- Vertical Frequency Auto-Track (60, 60/1.001)
- Free Voltage DC 12V, 1A
- Compact Size & Light Weight
- Input / Output Return Loss : > -15dB at 1.5GBPS
- Input / Output Impedance : 75ohms +/-1%

- CONNECTION DIAGRAM -

■ HD-SDI Transmission Distance Extension (150m each)

HD-SDI Repeaters, MDA-11VRC (1 In / 1Out) and MDA-44VRC (4 In / 4 Out) provide the transmission distance extension of HD-SDI signal up to 150m per each box supporting 12 HD formats as SMPTE 292M.

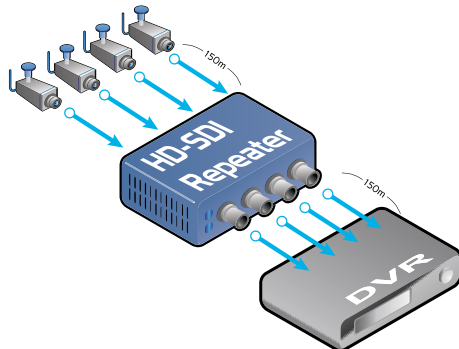
These repeaters will supplement the short transmission distance of HD-SDI devices.

In addition, users may connect these repeaters as many as they want between the HD-SDI devices for remote HD-SDI signal transmission and this allows the users to get the clear HD video without any distance limitation.

- 1 In / 1 Out HD-SDI Repeater (MDA-11VRC)



- 4 In / 4 Out HD-SDI Repeater (MDA-44VRC)



- SPECIFICATIONS -

Model	MDA-11VRC	MDA-44VRC
Input Signal	10bit HD Serial Digital Signal, SMPTE 292M, 1/4ch	
Output Signal	10bit HD Serial Digital Signal, SMPTE 292M, 1/4ch	
Video Format	1080p 24/25/30/50/60	
	1080i 50/60	
	720p 24/25/30/50/60	
Input Return Loss (BNC)	> -15dB, 270Mb-3Gb	
Output Return Loss (BNC)	> -15dB, 270Mb-3Gb	
Input Impedance (BNC)	75ohms +/- 1%	
Output Impedance (BNC)	75ohms +/- 1%	
Power Consumption	Free Voltage DC 12V, 1A	
Dimension	83.75(W) x 31.75(H) x 87.07(D)mm	
	3.35(W) x 1.27(H) x 3.48(D)inch	
HD-SDI Connector	BNC Female	

* Design and specifications are subject to change without notice.