



16- channel surge protection to UTP and coaxial cable

LHD-16R-PRO

LHD-16R-PRO is rack mount system designed to protect CCTV instalations from lightnings, electrostatic overvoltages and vandalism.

LHD series is universal for UTP twisted pair and coaxial cable. You can choose which one will be connected by switching jumpers on PCB (Coaxial / UTP). It's a perfect solution for installations with different types of cables.

The device include high quality converter (transformer), change impedance UTP to coaxial cable. The device dedicated is to transmission signal high frequency, which using to transmission Video HD in systems AHD, HD-CVI, HD-TVI / Turbo HD. Converter uses a high quality inductance of amorphous core, with linear characteristic allows signals move to 42Mhz.



Specification:

Video channel	16
Impedance UTP	75 Ohm
Impedance BNC	100 Ohm
Connector input (line)	Socket srew/ UTP
Connector output (device)	Wire with male BNC
Frequency response	42 MHz
Tłumienie	0.4dB
Protect	3 - Air ionizing, gas tube, transcient bridge
Protect line-ground	Gas tube: 90V, 2x10kA @ 8/20uS
Protect line-line	Transcient bridge: 6V, 100A @ 8/20uS
Maximum level overvoltage	4kV
Capacity	7~9pF
Dimension	1U rack 19"