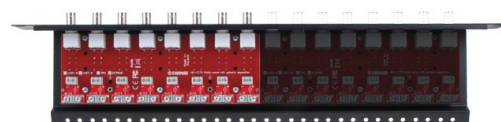




8-channel converter UTP and separator for AHD, CVI-HD, HD-TVI and surge protector

LHST-8R-EXT

LHST-8R-EXT is a 8-channel protection panel, mounted in 19 " rack cabinet integrated with high-quality UTP Baluns (converters) to transmit Video via 2-wire line. It is dedicated to installation of high definition CCTV, based on HD-CVI, AHD and HD-TVI standards. It is a multifunctional device designed to facilitate connection and arrangement of large amounts of coaxial cables as well as protection against lightning surges and atmospheric discharges.



Passive transmission via 2-wire line - a built-in high-quality UTP Balun, matches the impedance of the 75 Ohm coaxial cable . Video HD signal transmission via twisted pair reduces the cost of CCTV installation without any visible loss of image quality. The panel works with, available at Ewimar, simple passive 1-channel TR-1F-HD converters - as well as models equipped with an effective surge protection: HDT-1F-PRO and HDT-1F-EXT and panels from multi-channel LHD and FKT-HD series



Specification:	
Video channels	8
Impedance	75 / 100 Ohm
Input connector (Line)	Low-loss screw terminal
Output connector (Device)	BNC female connector
Bandwidth	50MHz
Attenuation	0,5dB
Galvanic separation	800V DC
Surge protection	Gas Tube, transcient, MOSFET fuse
Protection Line-ground	Gas tube 90V, 2x10kA @ 8/20uS
Protection line-line	Transcient diode 5V, 15A @ 8/20uS
Capatciance of protection circuit	ok. 10pF
Surge protection response time	1nS
MOSFET response time	1uS
Operation temperature	-40°C do +60°C
Dimensions	Rack 19" / 1U