



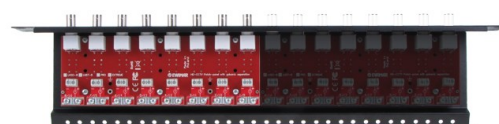
8-channel separator AHD HD-CVI, HD-TVI and surge protector

LHSO-8R-EXT

LHSO-8R-EXT is a 8-channel protection panel, mounted in 19" rack cabinet. It is dedicated to the 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 overvoltages and lightning.

Surge Protection - protects the receiving devices (DVRs) against lightning, surges and sabotage activities. Built-in discharge gas tubes protects CCTV installations against penetration of surge charges into devices. In addition, each Video circuit is protected against an increase in tension between the Video wires.

Galvanic separation - each Video channel is equipped with a passive galvanic separator. Provides 800VDC isolation between cameras and receiving devices (DVRs).



Specification:	
Video channels	8
Impedance	75 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