



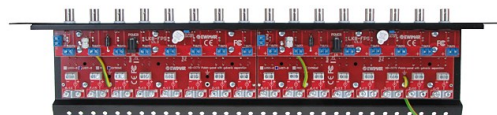
16-channel separator AHD HD-CVI, HD-TVI and surge protector with power supply distribution

LHSO-16R-EXT-FPS

LHSO-16R-EXT-FPS is a 16-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.

Power distributor - optionally mounted LKO-FPS circuit board supplies individual power to each camera by separate circuit breakers. This protects the CCTV system before the total neutralization, by a short circuit in power line in one of any of the channels. Power status of each channel is indicated by LEDs and when there is short-circuit it additionally make a sound(buzzer).

Created in this way the central power system can be easily equipped with an emergency power supply based on the buffer power supply units.



Specification:	
Video chanel	16
Impedance	75 Ohm
Input connector (Line)	Low-loss screw terminal
Output connector (Device)	BNC female connector
Bandwidth	50MHz
Attenuation	0,5dB
Power distribution	16 channels 12V or 24V power
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