

Video surge protection for coaxial cable and UTP

model

LKTO-8R/16R

NEW

Rack mount

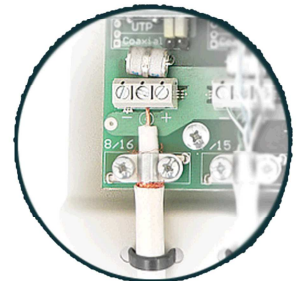
LKTO-8R/16R are rack mount systems designed to protect CCTV installations from lightnings, electrostatic overvoltages and vandalism.

LKTO series have included models LKO and LKT models in one unit, so it's possible to use twisted pair or coaxial cable in each channel. 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.

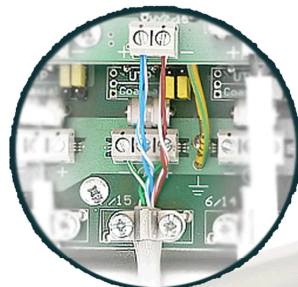
The LKTO series is designed to Rack Cabinet. The patch panel can be mounted in front of rack cabinet at rear of rack cabinet with a LK-MOUNT brackets

Features:

- Simple connection of coaxial and UTP cables;
- Universal connection;
- High-frequency filter;
- 3-stage surge protection;
- Two-way operation;
- Work without power;
- Cable Organizer.

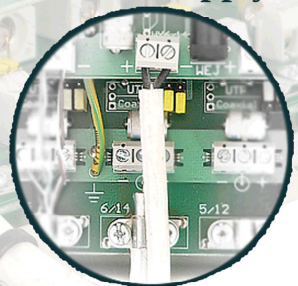


Coaxial cable



Twister pair

+
Power supply



Coaxial cable

+
Power supply

Universal



EWIMAR

Specification	LKTO-8R	LKTO-16R
Video Channels	8	16
Video output	BNC 75 Ohm, precision CNC	BNC 75 Ohm, precision CNC
Impedance for coaxial cable	75 Ohm	75 Ohm
Impedance for UTP twisted pair	110 Ohm	110 Ohm
Frequency range	0-10 MHz coaxial cable, 0-8Mhz UTP	0-10 MHz coaxial cable, 0-8Mhz UTP
Attenuation for coaxial cable	No more than 0.3 dB	No more than 0.3 dB
Attenuation for UTP twisted pair	No more than 0.5 dB	No more than 0.5 dB
Capacity protection circuit	No more than 50pF	No more than 50pF
Stages of surge protection	PCB electrodes, gas tube, transient diode	PCB electrodes, gas tube, transient diode
Discharge Current	10kA gas tube, 57A transient	10kA gas tube, 57A transient
Discharge voltage	75V gas tube, 8.2 V transient	75V gas tube, 8.2 V transient
Response time	10us	10us
Max protection	4kV	4kV
Size	1U rack 19"	1U rack 19"

Sample Applications:

