

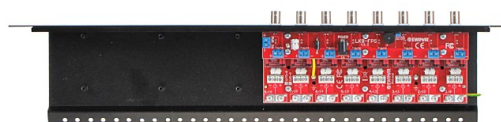


## 8- channel surge protection to UTP and coaxial cable with power supply distribution

### LHD-8R-EXT-FPS

**LHD-8R-EXT-FPS** is rack mount system designed to protect CCTV instalations from lightnings, electrostatic overvoltages and vandalism and module supply power.

**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.



Built-in camera **power distributor FPS** - provides 8 independents power outputs, protects from short circuit and lightnings. It is equipped on optical signal of power supply to each channels and buzzer signaling of short circuit on any of them.



The device include high quality converter (transformer), change impedance UTP to coaxial cable.

| Specification:            |                                         |
|---------------------------|-----------------------------------------|
| Channel Video             | 8                                       |
| Impedance UTP             | 75 Ohm                                  |
| Impedance BNC             | 100 Ohm                                 |
| Connector input (line)    | Socket screw                            |
| Connector output (device) | Wire with male BNC                      |
| Frequency response        | 42 MHz                                  |
| Tłumienie                 | 0.2dB                                   |
| Protect                   | 3 - Air ionizing, gas tube, fuse MOSFET |
| Protect line-ground       | Gas tube: 90V, 2x10kA @ 8/20uS          |
| Protect line-line         | Transcient bridge: 6V, 100A @ 8/20uS    |
| Maximum level overvoltage | 4kV                                     |
| Capacity                  | Maximum 4pF                             |
| Power supply channel      | 8                                       |
| Input socket              | Connector DC                            |
| Output cosket             | Screw connection                        |
| Protection                | Overvoltage, overload, short circuit    |
| Nominal voltage           | 12V                                     |