



DTK-MRJPOE

Power Over Ethernet Power/Data Surge Protection General Product Specifications

DITEK's MRJPOE protects circuits that use state-of-the-art Power Over Ethernet connections. This point of use surge protector can be installed either at the equipment end or ahead of injectors or midspan devices. The DTK-MRJPOE is ideal surge protection for PoE DVRs, NVRs, cameras, telephones and access control systems.



DTK-MRJPOE

Product Features

- Protects power and data
- RJ45 connection with external grounding screw
- Ethernet data speed without signal degradation
- Multi-stage, SAD technology, hybrid design provides the best possible protection
- Complies with IEEE Std. 802.3af for PoE
- Available as a single device or 12-Port, 2U Rack Mount (DTK-RM12POE)
- PoE Plus ready for high-wattage applications

Specifications

Connection Method: RJ45 In/Out

Pinout: All 8 pins are protected

Data Rate: 100mbps (100Base-T)

Max Continuous Current: 1.5 Amps

Dissipation: 3,000W/pair (10/1000 μ s impulse)

Protection Modes: Line-Ground (All)

Operating Temperature: -40°F - 158°F (-40°C - 70°C)

Maximum Humidity: 95% non-condensing

Dimensions: 1.7" x 3.0" x 1.2"

(43mm x 76mm x 30mm)

Weight: 4oz (113g)

Housing: ABS

Warranty: Ten Year Limited Warranty

Performance Data

	DTK-MRJPOE
Service Voltage	48V – 54V
MCOV	64V
Clamp Voltage	72V
Peak Surge Current	30A/pair

