DTK-CAT6A Series

Category 6A Surge Protectors

DITEK's DTK-CAT6A Series surge protectors are specifically designed for the demanding requirements of today's network infrastructure. Available with either 110-to-110 punch-down or 110-to-RJ connections, they provide maximum protection for IP and PoE circuits transmitting over CAT5e, CAT6 or CAT6A cabling. DITEK's CAT6A products are suitable for use on all network connected equipment.



PRODUCT FEATURES

- UL 497 listed primary protector for communications circuits
- Available in 110 punch-down in/out or 110 in / shielded RJ45 female out
- Supports Ethernet speeds up to 10GbE without signal degradation
- Automatically resets to protect against multiple surges

APPLICATIONS

- PoE IP Cameras
- Wireless Access Points
- Ethernet Switches

ACCESSORIES

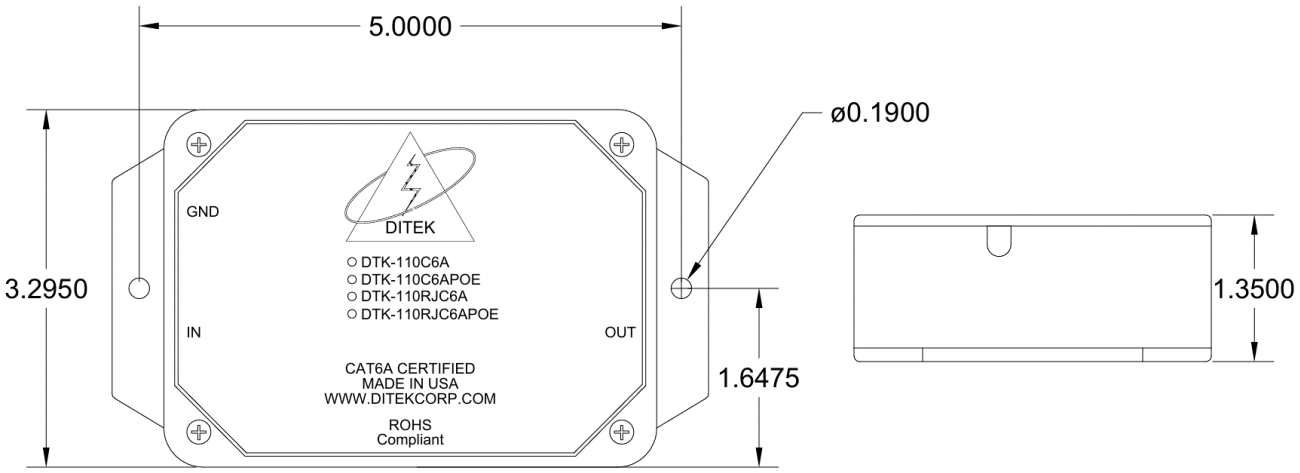
- DIN Rail Mounting Kit, P/N DTK-DRK

TECHNICAL SPECIFICATIONS		
Part Numbers:	**DTK-110C6A DTK-110RJC6A**	**DTK-110C6APOE DTK-110RJC6APOE**
Service Voltage:	<12Vdc	48Vdc
MCOV:	18Vdc	64Vdc
Clamping Voltage:	22Vdc	72Vdc
Surge Current Rating:	100A / pair	30A / pair
Power Handling:	19.2 watts	76.8 watts
Protection Modes:	Common (Line-Ground)	
Data Rate:	10 Gbps	

Every precaution has been taken to ensure that this is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

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MECHANICAL SPECIFICATIONS	
Connection Method:	110C6A/110C6APOE 110 punch-down in/out 110RJC6A/110RJC6APOE 110 in / RJ45 out
Housing:	ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	5.5 in. L X 3.3 in. W x 1.3 in. H (137 mm x 84 mm x 33 mm)
Weight:	4.8 oz (136g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497 UL 497B
Standards Compliance:	ANSI/TIA-568, RoHS
Warranty:	10 Year Limited Warranty

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100077-001 Rev 10 05/26

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