



DTK-DP4P Series Analog PTZ Camera Surge Protectors

DITEK's DTK-DP4P Series protects all the sensitive feeds to critical analog Pan/Tilt/Zoom cameras, not just the video cable. The DP4P protects 12 or 24 Volt power conductors, 5 Volt RS-485 data pairs, and video conductors – all in one compact design. With the lowest video let through voltage on the market, the DP4P provides ideal surge protection for today's sensitive, sophisticated PTZ cameras.

Product Features

- Each compact design protects power, video and four data conductors
- 5 Amp, 12V or 24V circuit protects power feeds to camera, heater, blower, defroster
- Single point ground improves protection and speeds installation
- Multi-stage, SAD technology, hybrid design provides best possible protection

Applications

- HD-CVI, AHD and HD-TVI Cameras
- PTZ Analog Cameras with Coax
 - DTK-DP4P
- Twisted Pair Video
 - DTK-DP4PTPV

Accessories

- DIN Rail Mounting Kit, p/n DTK-DRK



DTK-DP4P

DTK-DP4PTPV

Technical Specifications

Part Number:	DTK-DP4P	DTK-DP4PTPV
Service Voltage (Power):	12V or 24V AC/DC	12V or 24V AC/DC
Service Voltage (Data):	<5V	<5V
Service Voltage (Video):	2Vpp	2Vpp
Clamping Voltage (Power):	33VAC / 47VDC	33VAC / 47VDC
Clamping Voltage (Data):	6.8VDC	6.8VDC
Clamping Voltage (Video):	2.8VDC	
Protection Modes:	Common Mode (L-G) C-S, S-G (DP4P BNC Video)	
Surge Current Rating:	2,000A (Power) 114A (Data)	
Surge Current Rating (Video):	C-S 10,000A S-G 150A	114A
Video Band Pass:	0Hz – 10MHz	0Hz – 2GHz
Impedance:	75Ω	N/A

Mechanical Specifications

Connection Method Power & Data:	Hardwired Terminals: 22 - 14 AWG	
Connection Method Video:	BNC Female	Hardwired Terminals
Housing:	ABS	
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)	
Dimensions:	3.86" L x 2.09" W x 1.37" H (98 mm x 53 mm x 35 mm)	3.86" L x 2.09" W x 1.59" H (98 mm x 53 mm x 40 mm)
Weight:	2.56 oz (73 g)	

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

