



DTK-PVP Series

Fixed Camera Surge Protector General Product Specifications

DITEK's PVP27B protects all the sensitive feeds to fixed cameras, not just the video cable. Simple to install, the PVP27B series protects 24 Volt power conductors and video conductors in one compact package. With the lowest video let through voltage (and best surge protection) on the market, the PVP27B provides ideal surge protection for today's sensitive, high-quality fixed cameras. Models are available for Coax, Coaxitron, and Twisted Pair video connections.

DTK-PVP27BTPV



DTK-PVP27B

DTK-PVP27C

DTK-PVP27B DTK-PVP27C DTK-PVP27BTPV

Product Features

- Protects power and video conductors in one package
- 5 Amp, 24V circuit protects power feeds to camera, heater, blower, defroster
- Multi-stage, SAD technology, hybrid design provides the best possible protection
- Single point ground improves protection and speeds installation
- Protect standard Coax (PVP27B), Coaxitron (PVP27C), or Twisted Pair (PVP27BTPV) video connections
- Ten Year Limited Warranty

Product Selector

- Coax connected camera: **DTK-PVP27B**
- Coaxitron fixed/PTZ camera: **DTK-PVP27C**
- Twisted pair video camera: **DTK-PVP27BTPV**





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Specifications

	DTK-PVP27B	DTK-PVP27C	DTK-PVP27BTPV
Connection Method: Video	BNC	BNC (Coaxitron PTZ)	#22 - #14 AWG Screw Terminals (twisted pair)
Connection: Power/Data	Screw Terminals (#22-#14 AWG)		
Video Band Pass	0 – 2 GHz	0 – 2 GHz	0 – 2 GHz
Impedance	75 Ω		n/a
Modes Protected: Video	Center-Shield Shield – G	Center – Shield Shield – G	Positive – G Negative – G
Modes Protected: Power	All Lines to Ground		
Weight	2.56 ounces (73 grams)		
Housing	ABS		
Temperature Range	-40°F – 158°F (-40°C – 70°C)		
Dimensions	3.86" x 2.09" x 1.37" (98mm x 53mm x 35mm)		3.86" x 2.09" x 1.59" (98mm x 53mm x 40mm)
Svc. Voltage - Video	2V peak-peak	<5VDC	2V peak-peak
Svc. Voltage – Power	24V AC/DC		
Clamping – Video	2.8VDC	6.8VDC	6.8VDC
Clamping – Power	33VAC / 47VDC		
Surge Current – Video	Center – Shield: 10,000A (8/20μs) Shield – Ground: 150A (10/1000μs)	Center – Shield: 57A (10/1000μs) Shield – Ground: 57A (10/1000μs)	114A/pair (10/1000μs)
Surge Current – Power	2,000 Amps		

