

DTK-DRP16

All-In-One Digital Video Recorder Surge Protection and UPS



Power outages, surges and voltage transients on video, data and power lines can render DVRs and security cameras inoperable when they are needed most. **DITEK's DTK-DRP16** combines battery backup with top quality power, data and video surge protection to ensure continuation of service during these damaging electrical events.

Product Features

- Protects two AC outlets, 16 video channels and 8-wire RJ45 connections
- Up to 22 minutes of DVR backup power on one outlet
- Can be used as a standalone unit or mounted in a 2U height, 19" rack
- SAD technology provides optimal circuit protection for analog, HD-CVI, AHD and HD-TVI signals
- Tight video clamping without signal loss
- Dry contact for remote monitoring

Accessories

- Rack mount Kit DTK-DRPMBK
- Replacement Battery DTK-B12RT7
- Replacement Modules shown below:



DTK-DRP16M

Technical Specifications

Service Voltage:	120VAC
MCOV:	130VAC
Clamping Voltage (Video):	2.8V (DRP16) 6.8V (RJ45 Ethernet)
Protection Modes:	L-G, L-N, N-G
Surge Current Rating:	54,000 Amps (Power) 240 Amps/Channel (Video)
Max. Continuous Current:	12 Amps
Operation Frequency:	0Hz – 10MHz
Battery Type:	12V/7AH (Field Replaceable)
Battery Load Rating:	450VA/250W Max
Battery Transfer Time:	< 4 ms
Battery Run Time (Approx):	12 – 22 Minutes
Low Voltage Transfer to UPS:	95VAC
High Voltage Transfer to UPS:	135VAC

Mechanical Characteristics

Connection Method:	Coax
Dimensions:	17"l x 7.5"W x 3.5 "h (432mm x 190mm x 88mm)
Weight:	14 lb (6.3kg)

Quality, Standards & Approval

Warranty:	Three Year Limited Warranty
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