



DTK-DRP16

All-In-One Digital Video Recorder Surge Protector and UPS General Product Specifications

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 **DRP16 Series** of CCTV/DVR protectors ensure power quality and continuation of service during electrical events.

DTK-DRP16 **DTK-DRP16B**
DTK-DRP16C **DTK-DRP16T**

Product Features

- Combines battery backup, top-quality power and data surge protection, and video surge protection into one convenient product
- Up to 20 minutes of DVR backup power on two outlets
- SAD technology provides optimal circuit protection
- Tight video signal clamping without signal loss
- Available to protect Coax, Coax-Balun, and Twisted Pair Video connections
- Protects four AC outlets, 16 video channels, 4-wire RJ11 and 8-wire RJ45 connections
- Product can be used as a standalone unit or mounted in a standard 2U height slot in a 19" rack (specify the DTK-DRPMBK rack mount kit)
- 3 Year Limited Warranty

NOTE: The **DRP16B** includes a 16-Channel Passive Balun Converter

Specifications

Service Voltage: 110VAC – 120VAC
MCOV: 130VAC
Max Continuous Current: 12 Amps
Max Surge Current: 58,500 Amps (Power), 240A/Channel (Video)
Coaxial Band Pass Range: 0Hz - 10MHz
Protection Modes: L-N, L-G, N-G
U.L. SVR: 330V
Video Clamping Voltage: 2.8V (DRP16); 6.8V (DRP16B, 16C, 16T)
Telco Clamping Voltage: 180V
RJ45 Clamping Voltage: 6.8V
Dimensions: 17.15" x 8.00" x 3.75" (436mm x 203mm x 95mm)
Weight: 14 lb. (6.3kg)



Modular Backplane Options

• Coax:
DTK-DRP16
 2.8V Clamping



• Coaxitron:
DTK-DRP16C
 6.8V Clamping



• Coax-Balun:
DTK-DRP16B
 6.8V Clamping



• Twisted Pair:
DTK-DRP16T
 6.8V Clamping



Phone/Data Protection: Yes
Ethernet Protection: Yes
Video Channels Protected: 16

Battery Backup Specifications

Load Rating: 450VA/250W
Battery Run Time (Approx): 10-20 Minutes
Low Voltage Transfer to UPS: 95VAC
High Voltage Transfer to UPS: 135VAC
Transfer Time: < 3 msec
Battery Type: 12V/5A, field replaceable

