

# VERSA-MODULE SERIES

Modular Surge Protection for Shielded Cable



VM Series: Individual protection modules

## Product Features

- Protects shielded analog, digital, high speed data and communications circuits
- VMBNC module compatible with HD-TVI, HD-CVI and AHD
- Face plates accept up to 6 or 12 replaceable protection modules
- Single point ground for ease of installation
- Simplifies cable management where space is limited

## Applications

- Point-of-sale devices and peripherals
- Video surveillance cameras/systems
- Computers, switches, and local area networks
- Analog/digital communication devices

## Accessories

- Blank Plug to cover unused ports – Part Number DTK-RM12FPPLUG
  - DTK-VM12RM includes 12 blank plugs
  - DTK-VM6WM includes 6 blank plugs

**DITEK's Versa-Module Series** is designed to protect analog, digital, high speed data and communication circuits. Installing any combination of up to 6 or 12 protection modules in one of our faceplates allows you to utilize a single ground point, and simplifies cable management where space is limited. Individual replacement modules are available for both BNC and shielded RJ45 connections. When shielded connections are used with STP cabling, the device does not require a separate earth ground.

## Module Technical Specifications & Suggested Applications

Part Number	Service Voltage	MCOV	Clamping Voltage	Surge Current Rating	Suggested Applications
DTK-VM45POE	48V	64V	72V	20kA/pair	PoE Camera Feeds, PoE Access Points
DTK-VM45ETH	<5V	6.5V	6.8V	20kA/pair	Ethernet Connections, IP Camera Feeds, RS485 Circuits
DTK-VM4512	12V	24V	28V	20kA/pair	RS232 Circuits
DTK-VM4524	24V	33V	39V	20kA/pair	Digital Phones, Intercom Systems
DTK-VM4536	36V	48V	56V	20kA/pair	Communication Loops
DTK-VM4548	48V	64V	72V	20kA/pair	Off Premise Extension, Dialer Circuits
DTK-VM4575	75V	90V	105V	20kA/pair	Speaker Circuits
DTK-VM45130	130V	175V	204V	20kA/pair	Analog Dialer, POTS Lines, Ring-Up Voltage
DTK-VMBNC	1V	2V	2.8V	10kA	HD Analog Camera Feeds
<b>Dimensions:</b>	Modules: 2.60"L x 1.30"W x 0.75"H DTK-VM6WM: 10.25"L x 1.90"W x 3.5"H DTK-VM12RM: 19"L x 1.0"W x 3.5"H				
<b>Weight:</b>	DTK-VM45: 0.8 oz – DTK-VMBNC: 1.6 oz DTK-VM6WM: 8.8 oz – DTK-VM12RM: 16.0 oz				

Call Technical Support at 888-472-6100 for module selection assistance



**DTK-VM12RM:** Rack mount – accommodates up to 12 individual protection modules  
**DTK-VM6WM:** Wall mount – accommodates up to 6 individual protection modules

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