



Versa-Module 2 Series Versatile Modular Surge Protection System



Enclosures shown fully populated with protection modules

DITEK's Versa-Module 2 Series is a unique, modular solution for protecting various combinations of signaling, data and low voltage power circuits. With the option of 4, 8 and 24 channel enclosures, the VM2 Series offers a vast array of customizable solutions for every application. Its rapid-replacement modules, available in both RJ45 and screw terminal configurations, and single point grounding makes installation and service replacement a breeze.

Product Features

- Rapid-replacement modular system with single point ground
- Enclosures and modules sold separately, allowing you to "build your own" protection solution that accommodates various circuit types
- Hybrid design utilizing SAD and GDT technologies
- Enclosures also accept DTK-NETMS and DTK-EXTMS protection modules

Applications

- 24V Power Over Ethernet Systems
- Fueling Equipment
- Point-of-sale Devices
- 4-20mA Current Loops
- Low Voltage Power Circuits
- RS485 Data Circuits
- 70V Audio Amplifiers

Enclosures

- DTK-VM2W4 – Wall Mount 4 channel
 - Includes (2) blank plates
- DTK-VM2W8 – Wall Mount 8 channel
 - Includes (4) blank plates
- DTK-VM2R24 – Rack Mount 24 channel
 - Includes (12) blank plates

Accessories

- DTK-VM2BLPK – 4 pack blank plates

Technical Specifications

DTK-VM2 DTK-VM2T	M5	M12	M24	M36	M48	M75	M130
Service Voltage:	5V	12V	24V	36V	48V	75V	130V
MCOV:	6V	24V	33V	48V	64V	90V	140V
Clamping Voltage:	8V	31V	39V	59V	76V	108V	155V
Protection Modes:	Differential Mode (L-L) Common Mode (L-G)						
Surge Current Rating:	20,000A						
Maximum Continuous Current:	3A (DTK-VM2) 5A (DTK-VM2T)						
Failure Mode:	Short to Ground						

Mechanical Specifications

Connection Method:	DTK-VM2	Shielded RJ45 Female In/Out
	DTK-VM2T	Screw terminal, 2 pair In/Out, 14 AWG
Mounting Method:	Snap-in Modular System	
Housing:	ABS Plastic	
Operating Temperature:	-40°F - 158°F (-40°C - 70°C)	
Maximum Humidity:	95% non-condensing	
Enclosure Dimensions:	DTK-VM2W4	4.75" L x 2.96" W x 2.36" H
	DTK-VM2W8	7.60" L x 2.96" W x 2.36" H
	DTK-VM2R24	19.00" L x 2.75" W x 1.75" H
Weight:	DTK-VM2W4	8.8 oz (65 g)
	DTK-VM2W8	16 oz (0.45 kg)
	DTK-VM2R24	4.35 lb (1.97 kg)

Quality Standards & Approvals

Certifications:	UL497B
Warranty:	10 Year Limited Warranty

