Versa-Module 2 Series

Versatile Modular Surge Protection System

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 simplifies installation and service replacement.



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 TVS diode and GDT technologies
- Modules available in both RJ45 (VM2) and screw terminal (VM2T) configurations
- Enclosures also accept DTK-NETMS and DTK-EXTMS protection modules

APPLICATIONS

- 24V PoE Systems
- Access Control
- 70V Audio Systems
- Home Automation
- Low Voltage Power Circuits

ENCLOSURES

- DTK-VM2W4 – 4 channel (2 blank plates incl)
- DTK-VM2W8 – 8 channel (4 blank plates incl)
- DTK-VM2R24 – 24 channel (12 blank plates incl)

ACCESSORIES

- DTK-VM2BLPK – 4 pack blank plates

TECHNICAL SPECIFICATIONS

DTK-VM2 or DTK-VM2T	M5	M12	M24	M36	M48	M75	M130
Service Voltage:	5Vdc	12Vdc	24Vdc	36Vdc	48Vdc	75Vdc	130Vdc
MCOV:	6V	24V	33V	48V	64V	90V	140V
Clamping Voltage:	8V	31V	39V	59V	76V	108V	155V
Protection Modes:	Differential Mode (Line-Line) Common Mode (Line-Ground)						
Surge Current Rating:	20kA per pair						
Max. Continuous Current:	3 amps (VM2) 5 amps (VM2T)						
Failure Mode:	Short to ground						

DITEK Surge Protection, Largo, FL 33771 • Sales: 800-753-2345
Diteksurgeprotection.com • SPS-100089-002 Rev 5 04/26

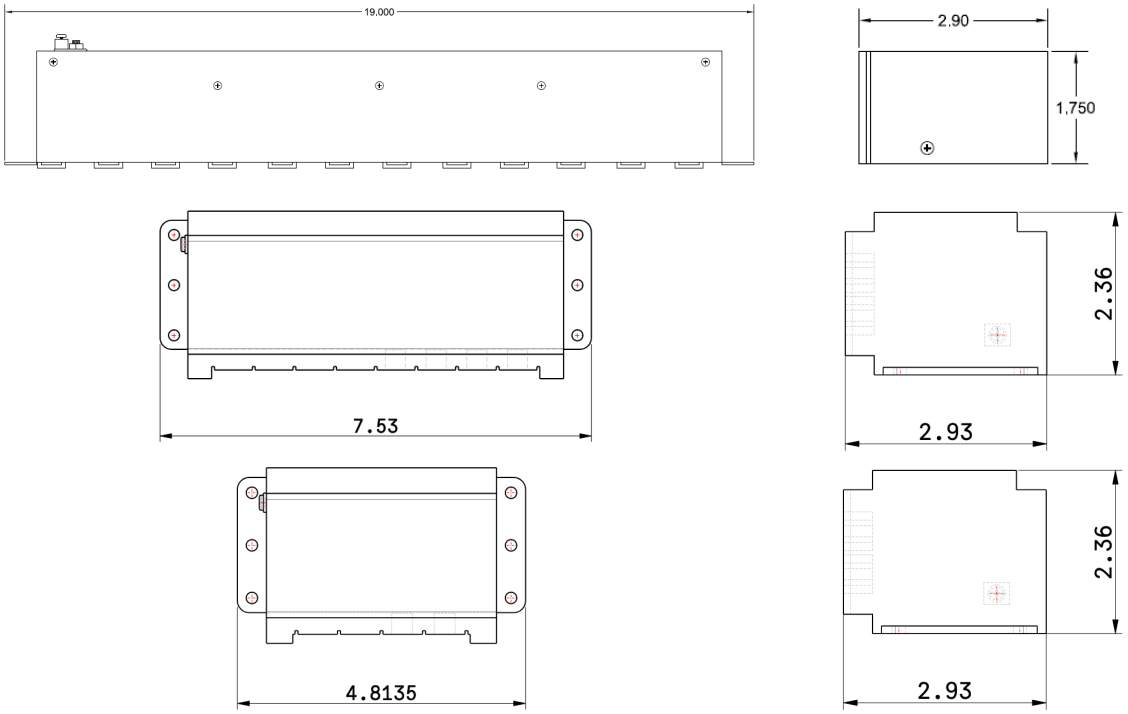
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MECHANICAL SPECIFICATIONS	
Connection Method:	DTK-VM2 Shielded RJ45 Female In/Out DTK-VM2T Screw terminals, 2 pair, 30-14 AWG
Housing:	DTK-VM2R24 Galvanized Steel DTK-VM2W8 ABS DTK-VM2W4 ABS
Operating Temperature:	-40°F – 158°F (-40°C – 70°C)
Maximum Humidity:	95% non-condensing
Dimensions:	DTK-VM2R24 19 in. L x 2.9 in. W x 1.77 in. H DTK-VM2W8 7.53 in. L x 2.93 in. W x 2.36 in. H DTK-VM2W4 4.81 in. L x 2.93 in. W x 2.36 in. H
Weight:	DTK-VM2R24 3.0 lbs. (1.36kg) DTK-VM2W8 9.6 oz. (272g) DTK-VM2W4 5.9 oz. (167g)

SAFETY STANDARDS AND CERTIFICATIONS	
Certifications:	UL 497B
Standards Compliance:	RoHS
Warranty:	10 Year Limited Warranty

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