

## Viking Series

20+2 Port Ethernet Switch

**Data Controllers: Ethernet Switches**



Moog Protokraft Viking series L2 managed Ethernet switches consist of 20x10/100/1000Base-T ports with Auto negotiation and Auto MDI / MDIX circuitry into a wall or floor mounted assembly. The external copper cable interfaces of these Viking series Ethernet switches are 2xD38999 / 25-35 series III connectors with each 10x IEEE- 802.3U compliant Gigabit Ethernet ports in each connector plus the power supply and ground connections.

### Features

- 20x triple-speed (10/100/1000 Mbps) copper Ethernet ports
- Advanced L2+ management functionality available
- Non-blocking copper cable link distances up to 100 m
- (EIA / TIA Cat-5E)
- Operating temperature range from - 40°C to + 75°C
- Full duplex flow control per IEEE Std 802.3X and half duplex back pressure, symmetric and asymmetric
- Shock, vibration and immersion resistant per MIL-STD-810
- Olive drab cadmium plating meets stringent corrosion resistance specifications
- Aluminium connectors and housings are strong, durable and lightweight
- Auto sensing of half or full duplex operation
- 802.1Q VLAN switch with 32K MACs and 4K VLANs
- Push, pop and translate ingress / egress
- Policing with storm control and MC / BC protection
- Hierarchical Quality of Service (QoS)
- Sealed against liquid and solid contaminants
- Shock and vibration resistant
- 28 VDC (16-36 VDC) power supply
- Lightweight
- Optional 10 G Base-SR optical ports available



### Applications

- High speed network communications
- Vehicle network switch

Note: Other wavelength, mounting and port count options are available.

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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier

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