



DVS-005I00



DVS-016W01



DVS-G406W01-2GF



DVS-110W02-3SFP

Unmanaged Industrial Ethernet switches

DVS series industrial 5, 8 and 16-port Ethernet switches support IEEE 802.3/802.3u/802.3x with 10/100M, full/half-duplex, MDI/MDIX auto-sensing RJ45 ports. Specifically designed for harsh and hazardous industrial environments.

- RJ45 connector 10/100Base-T, auto MDI/MDI-X, auto negotiation
- Std compliance: IEEE 802.3 10Base-T, 802.3u 100Base-T(X) and 100Base-FX, 802.3x flow control
- Housing: industrial DIN-rail mounting, IP40 aluminium metal case

type	No. Ports	operating temperature	alarm contact	fibre type	description
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Entry level Ethernet switches (H) 145.3 x (W) 45 x (D) 108.7 mm

- Input voltage: 12 to 48 VDC (1 set) - W01 redundant dual inputs

DVS-005I00	5	-10 to +60°C	–	–	entry level Ethernet switch
DVS-008I00	8	-10 to +60°C	–	–	entry level Ethernet switch
DVS-005W01	5	-40 to +75°C	yes	–	standard Ethernet switch

Standard Ethernet switches (H) 145.3 x (W) 75 x (D) 108.7 mm

- Supports IEEE 802.1p based QoS for packet forwarding precedence
- Input Voltage: 2 sets, 12 to 48 VDC redundant terminal block input

DVS-008W01	8	-40 to +75°C	yes	–	standard Ethernet switch
DVS-016W01	16	-40 to +75°C	yes	–	standard Ethernet switch

Fibre series Ethernet switches

- Fibre Optic Ports: 1 100Base-FX (SC connector) MultiMode – 5 km

DVS-008W01-MC01	8	-40 to +75°C	yes	1 x SC	Ethernet switch with fibre port
DVS-016W01-MC01	16	-40 to +75°C	yes	1 x SC	Ethernet switch with fibre port

- Fibre Optic Ports: 1 100Base-FX (SC connector) SingleMode – 30 km

DVS-008W01-SC01	8	-40 to +75°C	yes	1 x SC	Ethernet switch with fibre port
DVS-016W01-SC01	16	-40 to +75°C	yes	1 x SC	Ethernet switch with fibre port

Gigabit Ethernet switches (H) 145.3 x (W) 45 x (D) 108.7 mm

- 10/100/1000Base-T, auto MDI/MDI-X, auto negotiation
- Input voltage: 12 to 48 VDC (1 set)
- 10Gbps, Wired speed

DVS-G005I00A	5	-40 to +75°C	–	–	Gigabit Ethernet switch
DVS-G008I00A	8	-40 to +75°C	–	–	Gigabit Ethernet switch

PoE Gigabit Ethernet switches (H) 144.3 x (W) 26.1 x (D) 94.9 mm

- 10/100/1000Base-T PoE(PSE) ports. 2 x 100/1000Base-SFP (only DVS-G406W01-2-GF)
- Based on IEEE 802.3at standard up to 30Watts per port. Backward compatible with IEEE 802.3af
- 48 to 57 VDC redundant terminal block power input

DVS-G406W01-2GF	6	-40 to +70°C	yes	2 x SFP	PoE Gigabit Ethernet switch
DVS-G408W01	8	-40 to +70°C	yes	–	PoE Gigabit Ethernet switch

Managed Ethernet switches (H) 145.3 x (W) 75 x (D) 109 mm

High-end Layer 2 management, redundant self-healing ring and a wide-operating temperature.

- Supports EtherNet/IP and MODBUS TCP protocols for remote management by SCADA etc.
- IEEE 802.1X, TACACS+, SSH, HTTPS and SNMP v3 for enhanced network security
- Compatible with most industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE, DNP 3.0
- RJ45 ports: 10/100/1000Base-T, auto MDI/MDI-X, auto negotiation
- SFP Ports: 100/1000Base-SFP (2x DVP108, 3x DVP110)

DVS-108W02-2SFP	6	-40 to +75°C	yes	2 x SFP	Managed Ethernet switch
DVS-110W02-3SFP	7	-40 to +75°C	yes	3 x SFP	Managed Ethernet switch

1-port Gigabit Ethernet SFP fibre transceiver

type	operating temperature	interface		
		connectors	fibre type	max. link distance
LCP-1250A4FDRJ	-5°C to 70°C	duplex LC	multi mode	550 m
LCP-1250B4QDRJ	-5°C to 70°C	duplex LC	single mode	10 km
LCP-1250B4MDRJ	-5°C to 70°C	duplex LC	single mode	40 km