



DVS-005100



DVS-016W01



DVS-G406W01-2GF



DVS-110W02-3SFP

**DVS series - 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
- Dimensions: **DVS-G...** - (H) 110x (W) 28 x (D) 75 mm

<b>DVS-G005I00C*</b>	5	-20 to +70°C	–	–	compact Gigabit Ethernet switch
<b>DVS-005I00</b>	5	-10 to +60°C	–	–	entry level Ethernet switch
<b>DVS-008I00</b>	8	-10 to +60°C	–	–	entry level Ethernet switch
<b>DVS-005W01*</b>	5	-40 to +75°C	yes	–	standard Ethernet switch

\* Redundant dual inputs.

**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

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

**Fibre series Ethernet switches**

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

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

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

<b>DVS-G005I00A</b>	5	-40 to +75°C	–	–	Gigabit Ethernet switch
<b>DVS-G008I00A</b>	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

<b>DVS-G406W01-2GF</b>	6	-40 to +70°C	yes	2 x SFP	PoE Gigabit Ethernet switch
<b>DVS-G408W01</b>	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)

<b>DVS-108W02-2SFP</b>	6	-40 to +75°C	yes	2 x SFP	managed Ethernet switch
<b>DVS-110W02-3SFP</b>	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
<b>LCP-1250A4FDRJ</b>	-5°C to 70°C	duplex LC	multi mode	550 m
<b>LCP-1250B4QDRJ</b>	-5°C to 70°C	duplex LC	single mode	10 km