ΔELTA
Smarter. Greener. Together.

Matched to Maximize State-of-the-art Industrial Network Communication

Industrial Ethernet Switches
Managed Switches
DVS-110 Series

▶ 7-Port FE + 3-Port GbE Combo SFP, designed for backbone network
▶ Complete L2 network management functions: VLAN, QoS, LACP, IGMP & SNMP v1/v2c/v3
▶ IPv6 address suitable for larger network and neighbor discovery
▶ Supports MODBUS TCP protocol that facilitates the remote management by SCADA and other industrial devices
▶ STP/RSTP/MSTP for network redundancy further ensures reliability
▶ Enhanced network security with IEEE 802.1X, TACACS+, SSH, HTTPS and SNMP v3
▶ DDM diagnosis function by SFP fiber module
▶ Auto warning by email, DI, relay, syslog & SNMP trap
▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
▶ IP40 metal case. -40ºC ~ 75ºC operating temperature
▶ Certification: UL 508, IEC 61131-2, CE, FCC 7 RCM

DVS-109 Series New

▶ 8-Port FE + 1-Port GbE, Gigabit uplink port elevating transmission bandwidth
▶ Complete L2 network management functions: VLAN, QoS, LACP, IGMP & SNMP v1/v2c/v3
▶ IPv6 address suitable for larger network and neighbor discovery
▶ Supports MODBUS TCP protocol that facilitates the remote management by SCADA and other industrial devices
▶ Proprietary ONE RING and ONE CHAIN high end redundancy technology, easy to build multiple ring topology, self-healing recovery time < 20ms
▶ Enhanced network security with IEEE 802.1X, TACACS+, SSH, HTTPS and SNMP v3
▶ Loopback-Detection to avoid broadcast loops, and shutdown the corresponding ports automatically
▶ Cable diagnostic provides the mechanism to detect and report potential cabling issues
▶ Auto warning by email, DI, relay, syslog & SNMP trap
▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
▶ IP40 metal case. -40ºC ~ 75ºC operating temperature
▶ Certification: UL 508, IEC 61131-2, CE, FCC & RCM

ONE RING   ONE CHAIN

DVS-108 Series New

- ▶ 6-Port FE + 2-Port GbE Combo SFP, designed for backbone network
- ▶ Complete L2 network management functions: VLAN, QoS, LACP, IGMP & SNMP v1/v2c/v3
- ▶ IPv6 address suitable for larger network and neighbor discovery
- ▶ Supports MODBUS TCP protocol that facilitates remote management by SCADA and other industrial devices
- ▶ Proprietary ONE RING and ONE CHAIN high end redundancy technology, easy to build multiple ring topology, self-healing recovery time < 20ms
- ▶ Enhanced network security with IEEE 802.1X, TACACS+, SSH, HTTPS and SNMP v3
- ▶ Loopback-Detection to avoid broadcast loops, and shutdown the corresponding ports automatically
- ▶ DDM diagnosis function by SFP fiber module
- ▶ Cable diagnostic provides the mechanism to detect and report potential cabling issues
- ▶ Auto warning by email, DI, relay, syslog & SNMP trap
- ▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
- ▶ IP40 metal case. -40ºC ~ 75ºC operating temperature
- ▶ Certification: UL 508, IEC 61131-2, CE, FCC & RCM

PoE Unmanaged Switches New
DVS-G408W01 Series

- ▶ 8-Port GbE, fully Gigabit
- ▶ 8 10/100/1000Base-T PoE (PSE) ports. Based on IEEE 802.3at standard up to 30Watts per port. Backward compatible with IEEE 802.3af
- ▶ Jumbo frame size up to 9,216 Bytes
- ▶ 48 to 57VDC redundant terminal block power input
- ▶ Auto warning by relay output for power failure
- ▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
- ▶ IP30 metal case. -40ºC ~ 70ºC operating temperature
- ▶ Certification: CE, FCC & RCM

DVS-G406W01-2GF Series

- ▶ 4-Port GbE + 2-Port 100/1000Base-SFP, fully Gigabit
- ▶ 4 10/100/1000Base-T PoE (PSE) ports. Based on IEEE 802.3at standard up to 30Watts per port. Backward compatible with IEEE 802.3af
- ▶ Jumbo frame size up to 9,216 Bytes
- ▶ 48 to 57VDC redundant terminal block power input
- ▶ Auto warning by relay output for power failure
- ▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
- ▶ IP30 metal case. -40ºC ~ 70ºC operating temperature
- ▶ Certification: CE, FCC & RCM

Unmanaged Switches

DVS-G008I / G005I00A Series

- ▶ 5/8-Port GbE Ethernet Switches
- ▶ Supports IEEE 802.1p based QoS for packet forwarding precedence
- ▶ Built-in Broadcast Storm Protection
- ▶ Transparent transmission of VLAN tagged packets
- ▶ Jumbo frame size up to 9,216 Bytes
- ▶ EEE Green Ethernet for power savings
- ▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
- ▶ IP40 metal case. -40ºC ~ 75ºC operating temperature
- ▶ Certification: UL 508, IEC 61131-2, CE, FCC & RCM

DVS-005 / 008 / 016 Series

- ▶ 5/8/16-Port FE Ethernet switches. Long distance transmission enabled by fiber optics
- ▶ Supports IEEE 802.1p based QoS for packet forwarding precedence
- ▶ Built-in Broadcast Storm Protection
- ▶ Transparent transmission of VLAN tagged packets
- ▶ Auto warning by relay output for link-down and power failure
- ▶ Compatible with various industrial protocols, including EtherNet/IP, Profinet, EtherCAT, CC-LINK IE and DNP 3.0
- ▶ 12 to 48VDC redundant terminal block power input
- ▶ IP40 metal case. -40ºC ~ 75ºC operating temperature
- ▶ Certification: UL 508, IEC 61131-2, CE, FCC & RCM

SFP Fiber Transceiver

LCP-GbE Series

- ▶ 1-Port GbE, compliant with IEEE 802.3z
- ▶ Full duplex operation
- ▶ DDM diagnosis function enhances t ransmission quality
- ▶ Duplex LC connector interface. Hot-Pluggable for maximum flexibility
- ▶ Metal case. -40ºC ~ 85ºC wide operating temperature

LCP-1FE Series

- ▶ 1-Port Fast Ethernet. Compliant with IEEE 802.3u
- ▶ Full duplex operation
- ▶ DDM diagnosis function enhances transmission quality
- ▶ Duplex LC connector interface
- ▶ Metal case. -40ºC ~ 85ºC wide operating temperature

IEEE 802.11 WLAN

DVW-W02W2-E2 Series

- ▶ 2-Port GbE +2-Port RS-232/422/485
- ▶ Compliant with IEEE 802.11n wireless technology capable of up to 450Mbps data rate
- ▶ Multiple Wireless Modes: AP, Client CPE, WDS P-T-P, WDS P-T-MP and Repeater
- ▶ Supports serial device servers and MODBUS gateways
- ▶ Wireless QoS (IEEE 802.11e, WMM) for video packet precedence transmission
- ▶ Enhanced wireless security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES) and 802.1X Authentication
- ▶ Supports MODBUS TCP protocol for facilitating the remote management by SCADA or with other industrial devices
- ▶ Auto warning by email, DI, relay, Syslog & SNMP trap
- ▶ IP40 metal case. -40ºC ~ 75ºC wide operating temperature
- ▶ Certification: UL 508, IEC 61131-2, CE, FCC, RCM, BSMI, SRRC & NCC