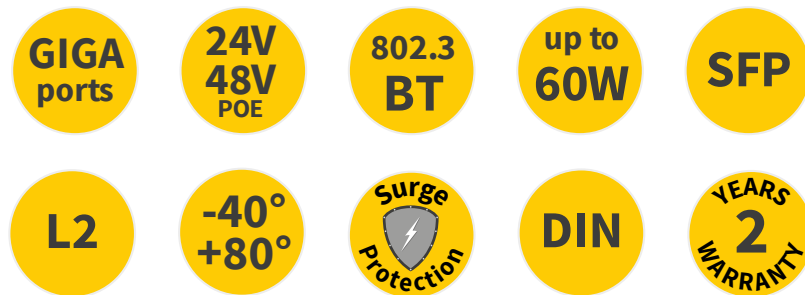
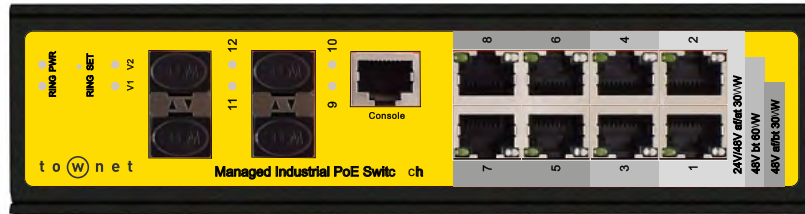


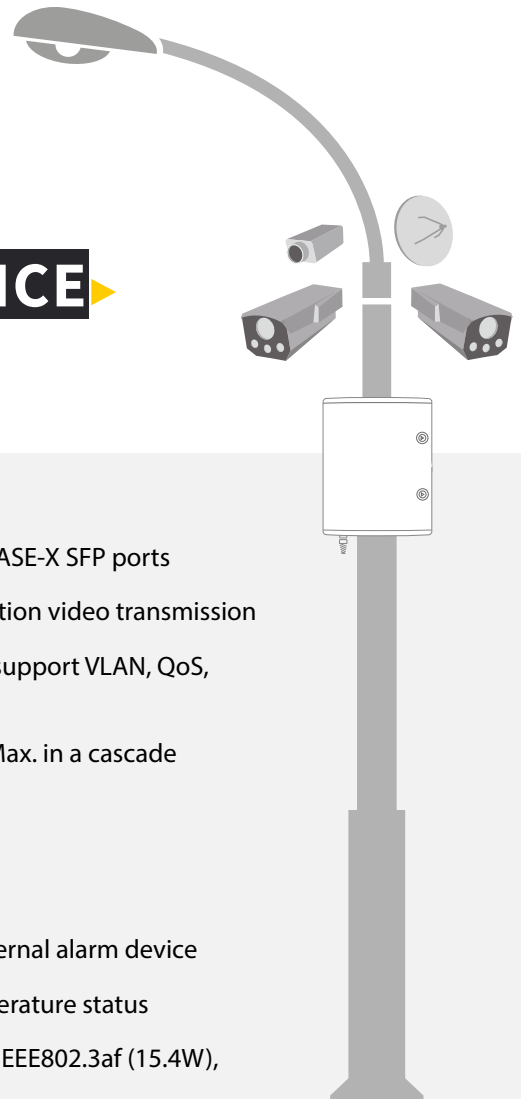
TW-SB8-POE

managed industrial PoE switch



flexibility, power
and control you need
suitable for

VIDEO SURVEILLANCE ▶
WISP



▶ MAIN FEATURES

- 8 x 10/100/1000Base-T RJ45 ports, 4 x 1000BASE-X SFP ports
- Buffer reaches 4Mbit, Support 4K high-definition video transmission
- Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function
- Support Fast Ring ,support 30 pcs switches Max. in a cascade system , Self-healing in 20ms Min
- Industrial Level 4 protection (ESD,RS,EFT,CS);
- 40C +80C working temperature
- Alarm input and output port for connect external alarm device
- Support Temperature Sensor to detect Temperature status
- Concurrently 24V (passive PoE) and 48V PoE IEEE802.3af (15.4W), IEEE802.3at (30W), IEEE802.3bt (60W)

TW-SB8-POE

Managed Industrial PoE Switch

Hardware Features

Interface	8 x 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 4 x 1000Mbps SFP Slots 1 x Console Port 1 x Alarm Input 1 x Alarm Output 1 x Temperature Sensor Port
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5µm/50µm MM(2m~550m) or 10µm SMF(2m~5000m)
Fan	Fanless
Surge Immunity	8KV Per: IEC61000-4-5
ESD Protection	ESD Level 4 Per: IEC61000-4-2 RS Level 4 Per: IEC61000-4-3 EFT Level 4 Per: IEC61000-4-4 CS Level 4 Per: IEC61000-4-6
External Power Supply	DC 37-57V 8A Max for PoE
PoE Ports (RJ45)	Port1- Port2 Standard: 802.3af/at and 24V Passive PoE compliant; Port3- Port4 Standard: 802.3bt compliant; Port5- Port8 Standard: 802.3af/at/bt compliant
Power Budget (max)	384W
Exchange Capacity	24G
Packet Forwarding Rate	18 Mpps
Mac Address Table	4K
Packet Buffer Memory	4 Mb
Jumbo Frame	10240 Bytes
Dimensions	Product Size: 200mm× 140mm× 50mm (L*W*H)

Hardware Features

Quality Service	Support 802.1p CoS/DSCP priority Support 4 priority queues Queue scheduling: SP, WRR, SP+WRR Port/Flow- based Rate Limiting
L2 Features	IGMP Snooping V1/V2/V3 802.3ad LACP (Up to 8 aggregation groups, containing 8 ports per group) Spanning Tree STP/RSTP/MSTP Port isolation BPDU filtering/guard TC/Root protect Loop back detection 802.3x Flow Control
VLAN	Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs) Port/ MAC/Protocol-based VLAN Management VLAN configuration
Access Control List	L2-L4 package filtering based on source and destination MAC address, IP address, TCP/UDP ports, 802.1p, DSCP, protocol and VLAN ID; Time Range Based
Security	IP-MAC-Port-VID Binding IEEE 802.1X Port/MAC Based authentication, Radius,Guest VLAN DoS Defence Dynamic ARP inspection (DAI) SSH v1/v2 SSL v2/v3/TLSv1 Port Security Broadcast/Multicast/Unknown-unicast Storm Control
Management	Web-based GUI and CLI management SNMP v1/v2c/v3,compatible with public MIBs DHCP/BOOTP Client,DHCP Snooping,DHCP Option82 CPU Monitoring Port Mirroring Time Setting: SNTP Integrated NDP/NTDP feature Firmware Upgrade: TFTP & Web System Diagnose: VCT SYSLOG & Public MIBS

Hardware Features

Certification	CE, FCC, RoHS
Package Contents	POE Switch Temperature Sensor Screw Driver Guide Book/Warranty Card
Environment	Working Temperature: -40 +80C Storage temperature: -40 +90C Working Humidity: 10% - 90% RH non-condensing Storage Humidity: 5%-95% RH non-condensing
DIN Clip	included

