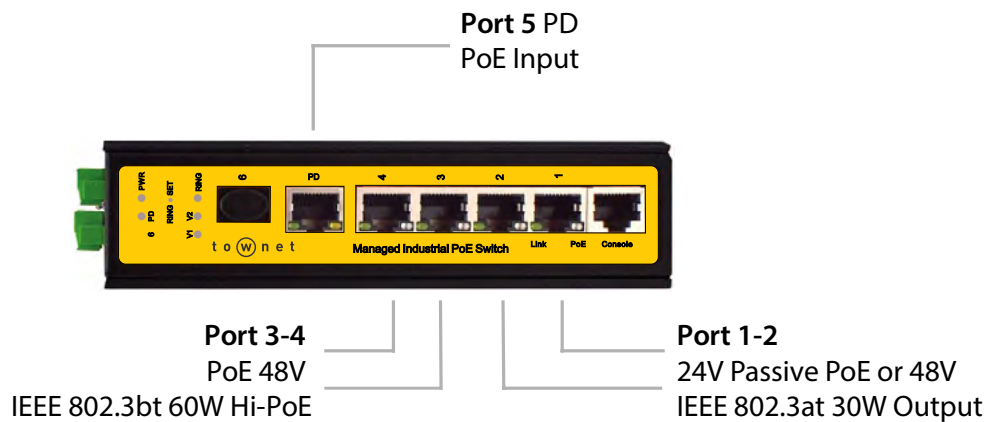


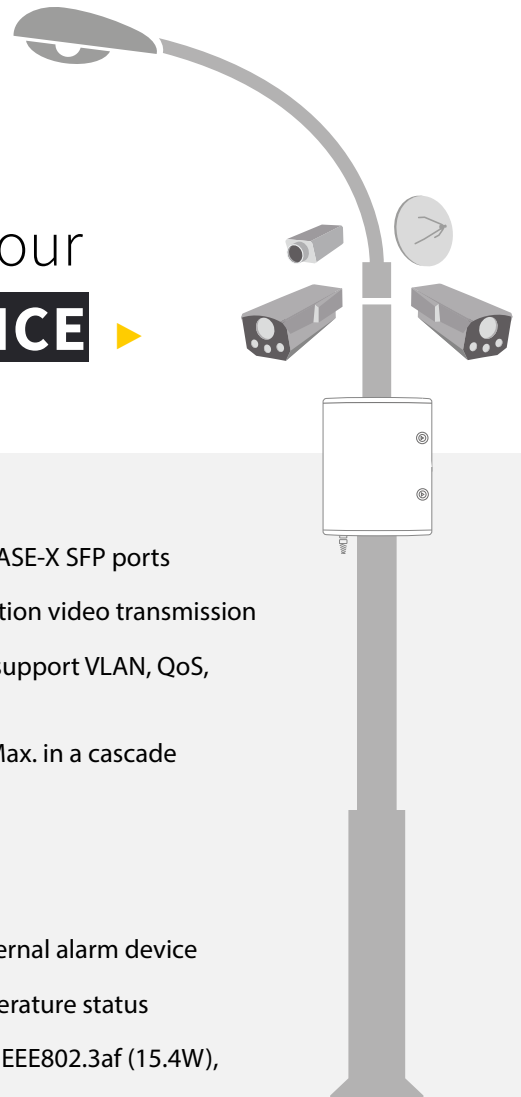
TW-SB5-POE

managed industrial PoE switch



flexibility, power
and control you need
to quickly assemble your

VIDEO SURVEILLANCE ▶



▶ MAIN FEATURES

5 x 10/100/1000Base-T RJ45 ports, 1 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-SB5-POE

Managed Industrial PoE Switch

Hardware Features

| | |
|-------------------------------|---|
| Interface | 5 x 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 1 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 IN 802.3bt type3 / type4 |
| PoE Ports (RJ45) | PoE Ports: Port1- Port2 Standard: 802.3af/at and 24V Passive PoE compliant; PoE Ports: Port3- Port4 Standard: 802.3af/at/bt compliant |
| Power Budget (max) | 225W |
| Exchange Capacity | 12G |
| Packet Forwarding Rate | 18 Mpps |
| Mac Address Table | 4K |
| Packet Buffer Memory | 8.7 Mb |
| Jumbo Frame | 10240 Bytes |
| Dimensions | Product Size: 145mm× 125mm× 40mm (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 |

