



Fibre Optic Active

PoE Industrial Switch 8-Port Full Gigabit Managed



Product Description

This Briticom® PoE Industrial Managed Switch has 8x10/100/1000Base-T RJ45 ports (PoE), 4x1000BASE-X SFP ports (Uplinks). The switch provides up to 4Mbit cache and supports 4K high-definition video transmission.

Features & Benefits

- Provide 8x10/100/1000Base-T RJ45 ports (PoE), 4x1000BASE-X SFP ports (Uplinks)
- Buffer reaches 4Mbit, Support 4K high-definition video transmission
- PoE function: 1 port 60W HPoE; 7 ports 30W PoE
- 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
- Support relay alarm for power off, network broken, PoE off
- 6KV surge immunity, 8KV ESD protection and anti interference ability

Applications

- LAN Applications
- Surveillance

Technical Specifications

Downlink Ports 8*	8* 10/100/1000Base-T PoE RJ45 ports
Uplink Ports	4*1000Base-X SFP ports
Standard and Protocols	IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1Q, IEEE 802.1D, IEEE 802.1p, IEEE 802.1x IEC61000-4-5 IEC61000-4-2 IEC61000-4-4
Switching Capacity	24Gbps
Packet Forwarding Rate	18Mpps
Forwarding Modes	Store and Forward
Packet Buffer	4M
MAC Address Table	8K
PoE Standard	802.3af/at
PoE Power Method	End-span
PoE Line Pair	1/2(+), 3/6(-)
PoE Output Power	Port T1 60W HPoE, Port T2~T8 are standard PoE (30W)

To Order

To place an order, use the contact details below.





Alarm Signal Output by Relay	Support relay alarm for power off, ports network link-off , ports PoE off (Set by Web Software)
Surge Immunity	6KV Per. IEC61000-4-5
ESD Immunity	ESD Level 4 Per. IEC61000-4-2 FT Level 4 Per. IEC61000-4-4
Input Voltage	48~57V DC
Power Consumption	Self consumption <15W
Operation Temperature	-40℃~75℃
Storage Temperature	-40℃~85℃
Operation Humidity	5%-95% (No- condensation)
Dimension (LxWxH)	159mm×110mm×46.5mm
Weight	750g
MTBF	330000 Hour
Certification	CE, FCC, ROHS
Port Management	Support Port Enable/Disable; Support Port Rate Settings; Support Port Full-duplex Mode; Support IEEE802.3x Flow Control; Support Port Name Change;
VLAN	Support 4K VLAN Support 802.1Q Protocol-Based VLAN; Support Port-Based VLAN;
QoS	Support QoS; Support 8-Level Priority management for switching; Support WRR; Support 802.1P and DSCP Priority;
Multicast Management	Support SNMP V1/V2/V3 Protocol; Support IGMP Snooping;
POE Management	Support Total Power Consumption Control; Support PoE ON/OFF; Support Single Port 60W max. Power Change and Port Output Priority;
Alarm Signal Output by Relay	Support relay alarm for power off, ports network link-off , ports PoE off
Safety	Support IP, MAC, Port, VLAN Combination and Binding; Support MAC address auto-learning, aging& filter; Support Port Isolation, Port Speed-Limited; Support RSTP; Support Fast-Ring; Support 5 groups of 8-Port trunk; Support RADIUS Authentication& 802.1X Authentication;
System Management & Maintenance	Support WEB Management, CLR Settings and telnet Settings; Support CLR Settings; Support FTP/TFTP/HTTP Web Upgrading; Support IP Address, DNS Server Change Support Flow Calculate; Support MAC address Form Search; Support Username & Password Change; Support History Record, Journal management; Support System settings Backup;

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Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Type		Copper Ports		Power Supply		Plug Type	
IS	Industrial Switch	24RJ	24 RJ45	AC	AC Power	UK	UK
PS	PoE Switch			DC	DC Power	EU	European
						US	USA
						SK	SCHUKO
▲		▲		▲		▲	
IS	GB	8RJ	4SF	DC	48V	UK	MG
	▼		▼		▼		▼
10/100/1000M	GB	4 SFP Slots	4SF	24V	24V	Managed	MG
				48V	48V		
Signal		Fibre Ports		Voltage		Managable	

Example Part Number	
Description	Part Number
8 RJ45 to 4 SFP Slot GB Industrial Managed Switch	ISGB8RJ4SFDC48VUKMG

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