Technical Specification

SAE-800G20-TV

8 Gigabit ethernet Independent Tag Vlan ports with 2 gigabit SFP UPLINK

Product Description

➢ 8*10/100Mdownlink ports and 2*1000M SFP uplink ports

➢ Provide Default(switch) and VLAN(isolated Vlan) to adapt to various complex environments

➢ It supports wall hanging and desktop installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions

Full Description

This **SAE-800G-20** device support 8 Gigabit ethernet Independent Tag Vlan ports with 2 gigabit SFP UPLINK. It Provide Default mode as a normal switch and VLAN mode (isolated tag vlan port) to adapt to various complex environments. **SAE-800G20-TV** has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection.

It supports wall hanging and desktop installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions

SAE-800G20-TV made by high quality of components were rigorous screened, have superior performance in stability, environmental adaptability. The product planned in a way of better resistance and ability to corrosion and electromagnetic interference. Power input also made a suitable and reliable types of power, to get more powerful suitability to environment.

Application

- ➢ IP cameras monitoring systems and transmitting systems
- ➢ Access points wireless systems and transmission data
- ➢ IP telephone, virtual PABX and intelligent unmanned systems
- ➢ Monitoring TV medical and management
- ➢ School, campus, and… monitoring and remote control

Technical Specification

Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 12~48V
Consumption	Self consumption<5W
Downlink ports	Ports 1~8 10/100Base-TX RJ45
Uplink ports	Ports 9~10 1000Base-X SFP
Working mode	• 1 ~ 8 ports are isolated from each other and can only communicate with the uplink ports • restrain the network storm; turn off the flow control. • Default: common switch. • VLAN mode: ports 1 ~ 8 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.
Distance on fiber	20km, optional 120km
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	5.6Gbps
Though put	4.2Mpps
Buffer	4M
MAC address table	16K
Indicator	Power: 1 *red ; Uplink9, 10: On RJ45 green LEDs indicate Link/Act Downlink 1~8: On RJ45 green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact 8KV: air, standard:IEC61000-4-2
Working temperature	-10℃~50℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(L×W×H)	200mm×95mm×30mm
Material	Metal
Colour	Black
Net-weight	500g

Product Size Display

● Front panel

Power supply 12-48VDC

Power indicator

Link/Act indicator

8*10/100M RJ45 ports

2*1000M SFP ports
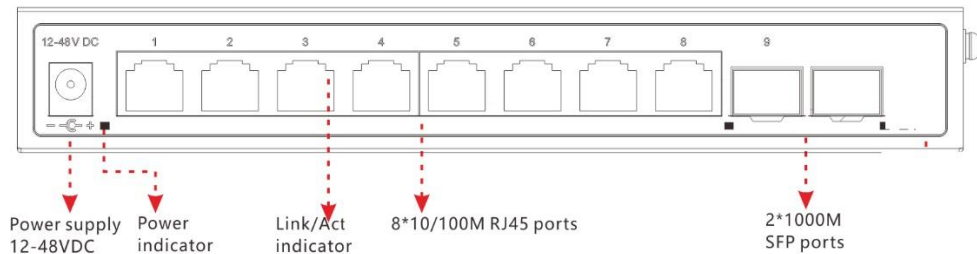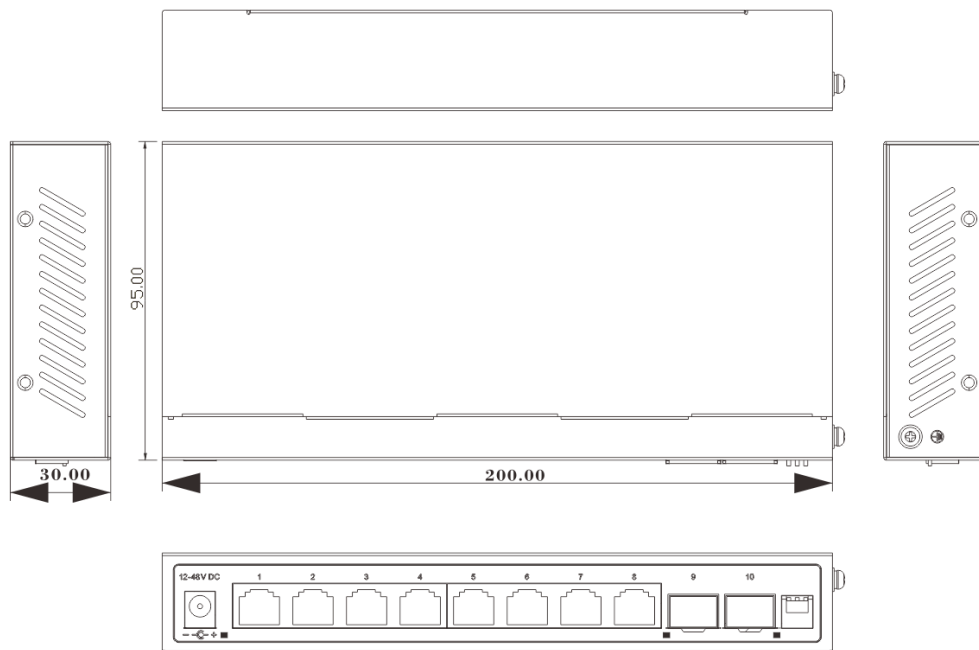
⚠ **Attention 1：** This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

Default: Normal switch.
VLAN: 1~8 ports are isolated, only can communicate with the uplink ports; restrain the network storm; close flow control.

95.00

30.00

200.00

Product Application Display

IP camera   IP phone   AP   Switch

Ethernet cable
Optical fiber