

Type: SAE-400-G20-PV

Technical Specification of SAE-400-G20-PV

Four Port 10/100/1000Mbps Media Converter Series plus 2 Giga SFP



- Full Industrial design ,Gigabit Dual Fiber Media Converter
- Card-type or Stand-alone type for your choice; suitable for concentration management 2U Racks
- Supports IEEE 802.3U; IEEE 802.3X; IEEE 802.3z/AB; IEEE 802.1d standard
- Full duplex flow control or half duplex backpressure flow control, with auto negotiation function
- The electrical interface port supports 1000Mbps,100Mbps,10Mbps, both ends of the electrical interface port can use different speed (Working bandwidth for full-duplex is line-speed 2XMbps)
- Provide stand-alone RJ-45 electrical interface port, automatic cross connection with switch and hub network
- plug and play designing
- Supports automatic cross of twisted pair ports
- LED supported for link failure indication and status in order to better monitoring.

Product Description

This **SAE-400-G20-PV** features with link loss diagnosis, electrical port link diagnosis and optical port link diagnosis, dynamic data transmission, full-duplex/half-duplex, speed indicator. It provides the stand-alone RJ-45 electrical interface port, automatic cross connection with switch and hub network. High-performance optical fiber interface, good compatibility and high reliability, fully compatible with other devices. Accordingly, multimode, single mode up to 80 km or more can supported by this equipment.

The **SAE-400-G20-PV** media converter provides a network point for data transmission. The media converter features simple and reliable design,



automatic identification Ethernet requirements, duplex and high-speed. Remarkably, It has 1 Gigabit fiber ports(SFPs) that helps designers to improve their planning and use the network intelligently.

SAE-400-G20-PV 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.

Applications

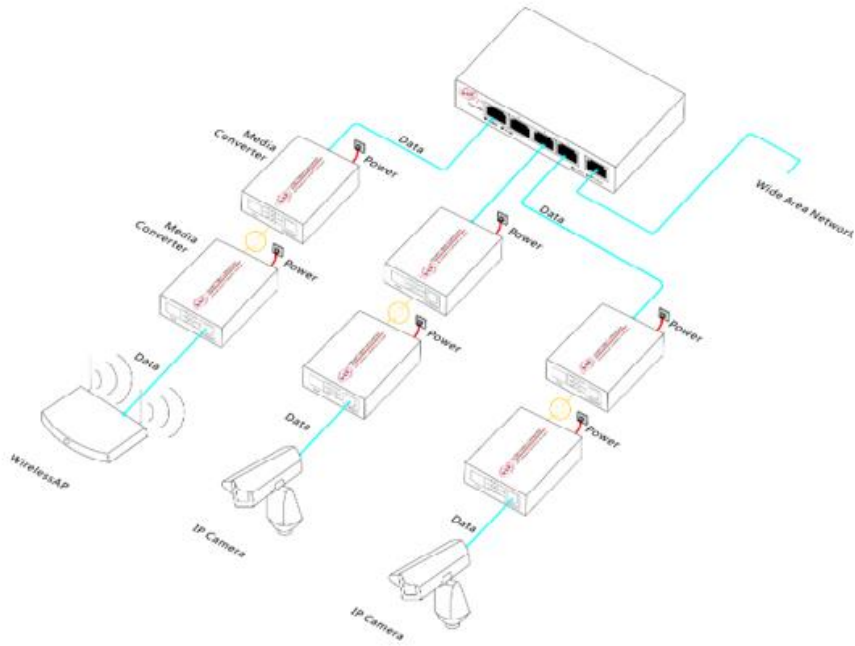
- Smart Monitoring of IP Camera in CCTV monitoring
- Digital Radio in transmission systems
- IP telephony in telecom systems
- Intelligent transportation supervisory system (ITS)
- Intelligent network Tele-Communication System
- Security protection system, TV medical treatment
- Long-distance Multi-media Schooling, Campus monitoring
- Broadcast television transmission system
- Wireless AP layout transmission and power supply



: Technical specification

Product	
Product Name	SAE-400-G20-PV
Product code	
Description	
Ports	4 Gigabit single electrical port, single mode/multimode dual fiber media converter
Interface	
2x copper cable RJ45 port -1x LC fiber port	
Transmission	
20km.	can be customized 550m, 40km, 60km or 100km
Transfer Mode	
Dual fiber,	single mode/ multimode
Forward Scheme	
Store and forward	.
Network Protocols and Standards	
Broadband	1.25G
Rate	1000MHz
Network Media	100BASE-TX/1000BASE-TX: Cat5 and more UTP
EMI Safety	FCC Class A, CE
Power Supply	External power supply
Total Power	5W
protocol	IEEE 802.3u; IEEE 802.3i; IEEE 802.3x Flow ,Control; IEEE 802.3af DTE Power via MDI
LEDs Indicator	
Power	PRW
Speed mode	100M
RJ-45 Link	link
fiber	SFP Link,
Working Environment	
Operating Temperature	0 ° ~ 70 ° C ;
Storage Temperature	-10 ° ~ 70 ° C ;
Humidity:	10% ~ 90%, non-condensing ;
Operating Humidity:	10% ~ 90%, RH, non-condensing
Storage Humidity	: 5% ~ 90%, RH, non-condensing
Product Size	
WxDxH	94 x 71x 26 mm

Product Usage Display



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