

Type: SAE-ISW2200F-DFI

Technical Specification of: SAE-ISW2200F-DFI

2* 10/100/1000Mbps Ethernet ports and 2 gigabit fiber LC slot ports





- Industrial design, 2x10/100/1000Mbps Ethernet RJ45 ports with Auto Uplink™ and 2 gigabit LC fiber optical slots
- Support IEEE802.3x flow control for Full duplex Mode and back pressure for Half duplex Mode
- > RJ 45 port supports Auto MDI/MDIX
- Automatic MAC address learning and aging
- Auto-Negotiation for Full-duplex Mode and Half-duplex Mode
- Provide DIN35 rail type installation method
- ➤ LED indicators for monitoring power/link/activity, easy to use.
- > Electromagnetic compatibility of up to 4 grade standard
- > IP40 protection class
- Superior performance, successfully used in industrial field
- > Support both standard end-span, mid-span optional

This **SAE-ISW2200F-DFI** Industrial Gigabit smart switch prepares a field that data can be feed from a single point. **SAE-ISW2200F-DFI** industrial Ethernet switch has excellent industrial field environment adaptability (including mechanical stability, climate adaptability, electromagnetic environment

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adaptability, etc.), protection level up to IP40, low power consumption and fanless cooling technology, unmanaged models, plug and play, no configuration, easy to use. It is suitable for industrial scenes such as intelligent transportation

SAE-ISW2200F- DFI is made with high quality of rigorous screened components, which have superior performance in stability, environmental adaptability. It can work normally in very cold environment to very hot from 40°C to +75°C. The product is planned in a way to have better resistance against corrosion and electromagnetic interference. Power input also made a suitable and reliable types of power, to get more powerful suitability to environment.

Applications

- > IP cameras monitoring systems and transmitting systems
- Access points wireless systems and transmission data
- > Digital Radio in transmission systems

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- ➤ Management and support Intelligent transportation supervisory (ITS)
- ➤ Monitoring TV medical and management
- ➤ Long-distance Multi-media Schooling, Campus monitoring
- > Broadcast television transmission system

Technical Specification

Product name	SAE-ISW2200F-DFI
Interface	
Ports	2×10/100/1000Base-T ports
	2×gigabit LC fiber slots ports
Switch Processing Scheme	
Store-and-Forward	
Optical Interface	
SFP slot	
Optical Transmission Distance	
550m-20km, or more, depends on optical module you used	
MTBF	
300,000 Hours	
Bandwidth	
8Gbps	
Standards Compliance	
IEEE802.3: CSMA/CD;	
IEEE802.3i: 10Base-T;	
IEEE802.3u: 100Base-T;	
IEEE802.3ab: 1000Base-T;	
IEEE802.3z: 1000Base-LX	
LED Indicators	
Power/ PWR/ Link PoE/ L/A	

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Power

Adapter note/ Removable industrial 3-pin terminal block (Power adapter is not included in the package, need to order it separately)

Dimension

110x80x43mm

Environmental Aspects

Working Temperature $-40\sim75^{\circ}\text{C}$; Storage Temperature $-40\sim75^{\circ}\text{C}$;

Working Humidity $5\%\sim95\%$ (non-condensing) Storage Humidity $5\%\sim95\%$ (non-condensing)

Radiation

CE mark, commercial

FCC Part 15 Class B

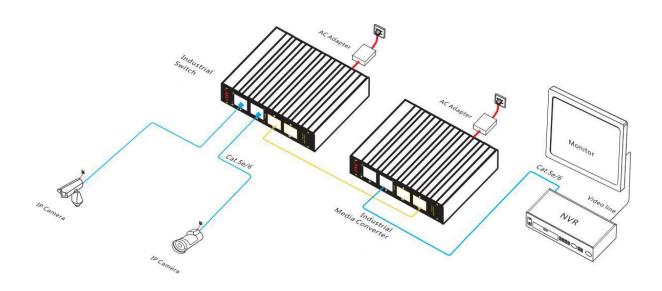
VCCI Class B

EN 55022 (CISPR 22), Class B

Safety

CE Mark, commercial CE/LVD EN60950

Product Application Display



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