

Industrial Internet "Core" Era

Embedded Switch Module New Products

Wuhan Maiwe Communications launch two new embedded industrial Ethernet switch modules: ISM515-2D-2C/ISM505-2D. The two new products are smaller Volume, lower power consumption, more powerful than the current similar products in the market.



ISM515-2D-2C Interface Definition

Ethernet Interface:5x10/100M FX ports or 10/100M RJ45 optional

Data Interface:2 channel serial interfaces+2 CAN data interfaces

Console Port:1 port LVTTL level serial port,RJ45

Alarm Interface: 2 port LVTTL level monitoring signal input,1 port LVTTL level monitoring signal output

ISM505-2D Interface Definition

Ethernet Interface:5x10/100M FX ports or 10/100M RJ45 optional

Data Interface:2 channel serial interfaces

Console Port:1 port LVTTL level serial port,RJ45

Alarm Interface: 2 port LVTTL level monitoring signal input,1 port LVTTL level monitoring signal output

ISM515 Product Features

Support 5x10/100M FX ports or 10/100M RJ45 optional

Support 2 channel serial interfaces+1 console port

Support MW-Ring patent redundancy technique (failure recovery time <20ms)

Support managed function such as VLAN, QoS, Trunking, and IGMP

Supports broadcast storm suppression and port rate control

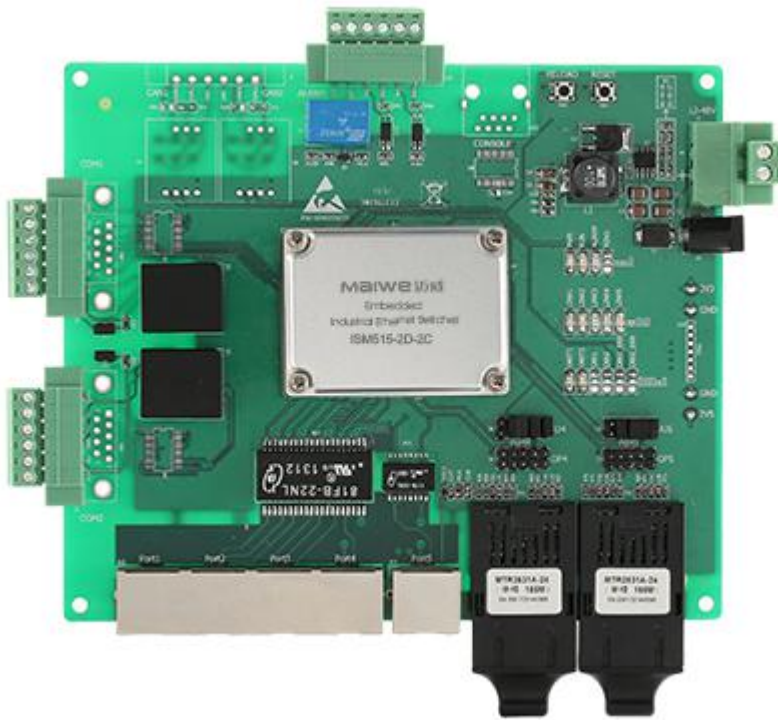
Support user secondary development and compatible with similar product

Small in size and easy to install

Support restoring factory Settings immediately

Wide temperature range design ,fanless thermal design

Provide development devices for testing



Since then, Maiwe Communication has built a complete embedded communication module product system, which consists of two major categories and ten models. Products cover Gigabit Ethernet, 100M Ethernet, serial communication with various interfaces and provide a wide range of photoelectric collocation methods and strong network management functions to meet all technical needs of the market. Maiwe Embedded Communication Module has been widely used in new energy, coal mine, electric power and other industries which are highly praised by customers.

Types	Models	Descriptions
	ISM7100-3GF-2D-2C	8 Gigabit Ethernet+2 100M Ethernet +3 serial port+2 CAN+DI+DO Layer 2 managed Embedded Industrial Ethernet Switch Modules;Support MW-Ring and WEB management method
	ISM7100S-2GF-3D-2C	2 Gigabit Ethernet+8 100M Ethernet +3 serial port+2 CAN+DI+DO Layer 2 managed Embedded Industrial EthernetSwitch Modules;Support MW-Ring and WEB management method
	ISM5100-2D-2C	2 X100M Ethernet +2 serial port+2 CAN+DI+DO Layer 2 managed Embedded Industrial Ethernet Switch Modules; Support MW-Ring and WEB management method
	ISM618-3D-2C	2 Gigabit Ethernet+8x100M Ethernet +3 serial port+2 CAN+DI+DO Layer 2 managed Embedded Industrial EthernetSwitch Mo

Embedded Industrial Ethernet Switch Modules		dules;Support MW-Ring and WEB management method
	ISM518-4D-2C	8 X100M Ethernet +4 serial port+2 CAN+DI+DO Layer 2 managed Embedded Industrial Ethernet Switch Modules; Support MW-Ring and WEB management method
	ISM515-2D-2C	5 X100M Ethernet +2 serial port+2 CAN+DI+DO Layer 2 managed Embedded Industrial Ethernet Switch Modules;Support MW-Ring and WEB management method
	ISM508	8 X100M Layer 2 managed Embedded Industrial Ethernet Switch Modules;Support MW-Ring and WEB management method
	ISM505-2D	5 X100M Ethernet +2 serial port Layer 2 managed Embedded Industrial Ethernet Switch Modules;Support MW-Ring and WEB management method.