Webb

RS Type
Media Converter

RS-232/422/485 media converter

Webb media converter acts as an interface between copper structured cables and fibre optic networking cables. Fibre optic modem is designed to connect remote terminal unit (RTU) transmitters to a host or distributed data acquisition system controllers (SCADA). It consists of field-programmable gate arrays, which supports RS-232/422/485 communication interface.

Specifications

- Suitable for single-mode and multi-mode fibres
- Suitable interfaces: RS232, RS422, RS485, integrated switch to convert the data interface as required
- Can automatically detect and control RS485 data to control the direction of data flow
- Can automatically detect the baud rate of the serial port signal
- Can detect when the fibre optic transmission line is broken or power is cut-off and relay the information through LEDs
- Maximum attainable speed: 10/100 Mbps or 10/100/1000 Mbps
- Supports simple network management protocol (SNMP)
- Power supply: AC180V to 260V; DC –48V; DC +24V
- Power consumption: ≤10W
- Operating temperature: -10°C to 50°C
- Operating humidity: 5% to 95%
- Storage temperature: -40°C to 80°C
- Storage humidity: 5% to 95%

Specifications are subject to change without notice based on technical recommendations and related product enhancements
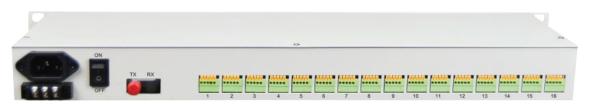
Single channel RS type media converter

4 Channel RS type media converter

16 Channel RS type media converter

Specifications are subject to change without notice based on technical recommendations and related product enhancements

RS-232/422/485 MEDIA CONVERTER PART NUMBER KEY

Part Number: C.05.MC.RS._ _._ _._ _._ _._

C.05.MC.RS.Mode.Speed.RS channel.Fiber Connector.Ethernet ports

Please add the codes from the tables below in the above format to derive your desired product part number

Mode	Code
Single Mode (OS1) (9/125)	S1
Single Mode (OS2) (9/125)	S2
Multi Mode (OM1) (62.5/125)	M1
Multi Mode (OM2) (50/125)	M2
Multi Mode (OM3) (50/125)	M3
Multi Mode (OM4) (50/125)	M4

Speed	
Mode	Code
10/100	A
10/100/1000	B

RS Channel	Code
2	02
4	04
8	08
16	16

Fibre Connector	Code
FC	FC
SC	SC
ST	ST
LC	LC

Ethernet ports	Code
2	02
4	04
8	08

Specifications are subject to change without notice based on technical recommendations and related product enhancements