



Features

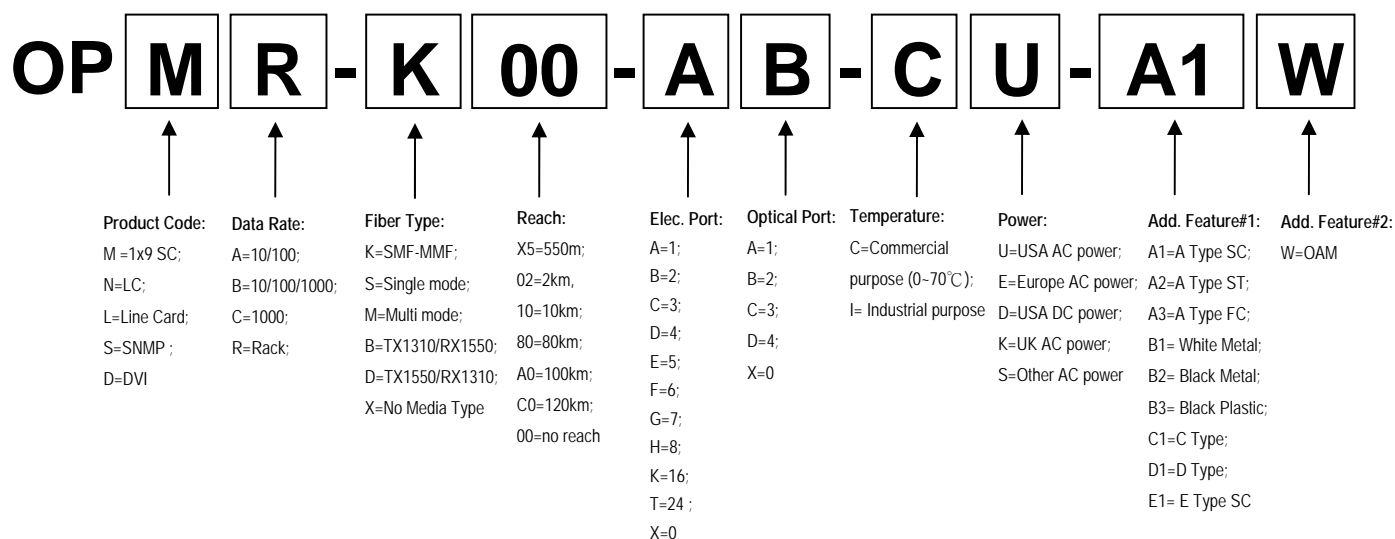
- Complies with IEEE802.3 and IEEE802.3u 10/100Base-TX and 100Base-FX
- 10/100Mbps and full/half duplex automatically configure in TP port
- MDI/MDI-X Auto Negotiation
- WDM Technology Combines Dual Fiber Cables into Single Fiber
- Greatly save the Installation cost of Expensive Fiber Cable

Specifications

Optical Interface:	Connector	1x9 (SC, ST)
	Data rate	100Mbps
	Fiber	MM 50/125μm, 62.5/125μm
		SM 9/125μm
	Distance:	MM 2km
		SM 20/40/60/80km
WDM 20/40/60km		
Wavelength	MM 1310nm , SM 1310,1550nm	
	WDM 1310Tx/1550Rx (type A) 1550Tx/1310Rx (type B)	
Electrical Interface:	Connector	RJ45
	Data rate	10Mbps, 100Mbps
	Duplex mode	Half / Full duplex
	Cable	10Base-T Cat.3, 4, 5, UTP
		100Base-TX Cat.5, 5e or higher
Standard	IEEE 802.3, IEEE 802.3u, IEEE802.3x	
Indications	LED at Power, Link/Act, Speed, Duplex/Collision	
Power Input	100 to 240VAC, 50 to 60Hz	

Temperature	0~50°C (Operating) -10 ~ 70°C (Storage)
Humidity	10 ~ 90% non-condensing
Power Supply	External Power Adapter (DC 5V/2A)
Dimensions(D*W*H)	94 x 70.8 x 26.7mm
Weight	350g
Compliance	CE, FCC, LVD, RoHS
MTBF	65,000 hrs (25°C)

Ordering Information



<i>Part Number</i>	<i>Description</i>
OPMA-M02-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX MMF 2km SC connector
OPMA-S20-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX SMF 20km SC connector
OPMA-S40-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX SMF 40km SC connector
OPMA-S60-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX SMF 60km SC connector
OPMA-S80-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX SMF 80km SC connector
OPMA-B20-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1310/RX1550) 20km SC connector
OPMA-D20-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1550/RX1310) 20km SC connector
OPMA-B40-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1310/RX1550) 40km SC connector
OPMA-D40-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1550/RX1310) 40km SC connector
OPMA-B60-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1310/RX1550) 60km SC connector
OPMA-D60-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1550/RX1310) 60km SC connector
OPMA-B80-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1310/RX1550) 80km SC connector
OPMA-D80-AA-Cx-A1	1 port 10/100Base-TX + 1 port 100M FX Single Fiber BWDM Converter(TX1550/RX1310)80km SC connector