

Specifications / 仕様			
	NMC-MM	NMC-SM	NMC-WDM
Standard 準拠規格	IEEE802.3 10 Base-T IEEE802.3u 100 Base-TX / FX		
TP Connection TP コネクション	RJ-45, Cat. 3, 4, 5, 5e, 6, 6A, 7 UTP / STP/ FTP		
FX Connector Type FX コネクタータイプ	ST / SC / LC		
Cabling ケーブリング	Multi-mode	Single-mode	
Wave Length 光波長	850 nm / 1310 nm	1310 nm / 1550 nm	
Fiber MAX. Distance ファイバー 最大距離	2 Km.	20/ 40/ 70 Km.	
Filtering / Forwarding Rate フィルタリング/ 通信速度	10 Mbps: 14,880 pps 100 Mbps: 148,800 pps		
Emission 取得規格	UL, TUV, FCC Class B, CE, VCCI		
Temperature 動作温度	0 ~ 50 °C		
Humidity 動作湿度	5% ~ 85%, Non-condensing (結露なきこと)		
Dimensions 寸法	98.5 x 69 x 25 mm (L. x W. x H.)		
Weight 重量	110 g.		
Power Supply 供給電源	5V DC, 1.2 Amp., External Power Supply (外部電源)		
Power Consumption 電力消費量	3.5 Watt.		

Cable connections for NMC-MM (Multi-mode)		
Speed	Cable Type	MAX. Distance
10 Base – T 100 Base – TX	Cat. 3, 4, 5, 5e, 6, 6A , 7 UTP/STP	100 m.
100 Base – FX	Multi-mode fiber 50 or 62.5/125 μm	2 Km.

Cable connections for NMC-SM/WDM (Single-mode & WDM)		
Speed	Cable Type	MAX. Distance
10 Base – T 100 Base – TX	Cat. 3, 4, 5, 5e, 6, 6A , 7 UTP/STP	100 m.
100 Base – FX	Single-mode fiber 9 or 10/125 μm	20 / 40 / 70 Km.

LED Indicators			
LEDs		State	Indication
TP	PWR	On	Power On
		Off	Power Off
	L/A	On/Blink	TP link detected
		Off	No Link connected
	100	On	100M link detected
		Off	10M or no link detected
FX	SD	On	RX signal detection
		Off	No signal detection
	L/A	On/Blink	FX link detection
		Off	No link connected
	F/H	On	Full duplex
		Off	Half duplex

Media Converters		
Part Number	Description	Std. Pkg. Qty
NMC-1M1B02	Multi-mode Dual SC 10/100-Base Media Converter, 2-Km. 1310nm	1
NMC-1M2B02	Multi-mode Dual ST 10/100-Base Media Converter, 2-Km. 1310nm	1
NMC-1S1C20	Single-mode Dual SC 10/100-Base Media Converter, 20-Km. 1310nm	1
NMC-1S4E20	Single-mode WDM SC 10/100-Base Media Converter, 20-Km. T1310/R1550nm	1
NMC-1S4F20	Single-mode WDM SC 10/100-Base Media Converter, 20-Km. T1550/R1310nm	1
NMC-2M1AX5	Multi-mode Dual SC 10/100/1000-Base Media Converter, 500-M. 850nm	1
NMC-2M2AX5	Multi-mode Dual ST 10/100/1000-Base Media Converter, 500-M. 850nm	1
NMC-2S1B10	Single-mode Dual SC 10/100/1000-Base Media Converter, 10-Km. 1310nm	1
NMC-2M3AX5	Multi-mode Dual LC 10/100/1000-Base Media Converter, 500-M. 850nm	1
NMC-2S3B10	Single-mode Dual LC 10/100/1000-Base Media Converter, 10-Km. 1310nm	1

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