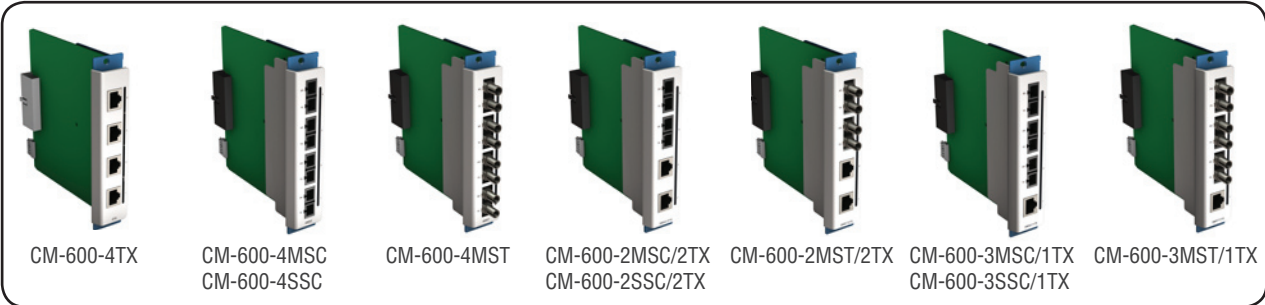


# CM-600 Series Preliminary

4-port fast Ethernet interface modules for EDS-608 series Ethernet switches

## Specifications

### Fast Ethernet Interface Modules, CM-600 Series



### Interface

**Fiber Ports:** 100BaseFX ports (SC/ST connector)

**RJ45 Ports:** 10/100BaseT(X) auto negotiation speed, F/H duplex mode, and auto MDI/MDI-X connection

**LED Indicators:** 10/100 for TP port, 100M for fiber port

### Optical Fiber

	100BaseFX		
	Multi Mode	Single Mode	Single Mode, 80 km
Wavelength	1300 nm	1310 nm	1550 nm
Max. TX	-10 dBm	0 dBm	0 dBm
Min. TX	-20 dBm	-5 dBm	-5 dBm
RX Sensitivity	-32 dBm	-34 dBm	-34 dBm
Link Budget	12 dB	29 dB	29 dB
Typical Distance	5 km <sup>a</sup> 4 km <sup>b</sup>	40 km <sup>c</sup>	80 km <sup>d</sup>
Saturation	-6 dBm	-3 dBm	-3 dBm

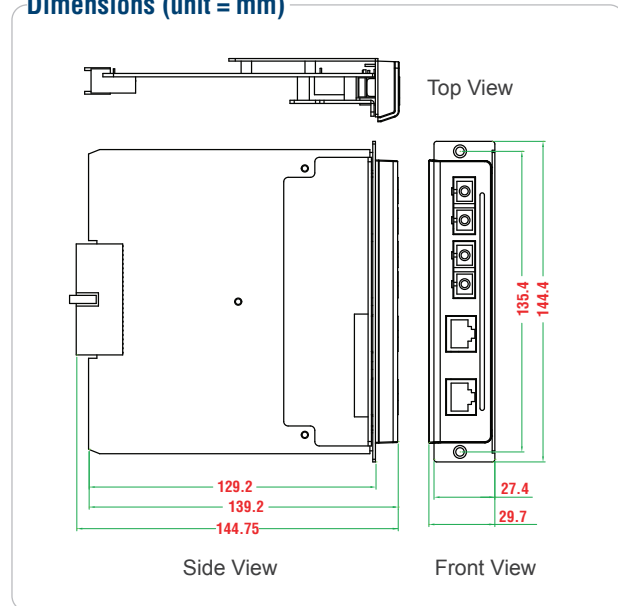
a. 50/125 μm, 800 MHz\*km fiber optic cable

b. 62.5/125 μm, 500 MHz\*km fiber optic cable

c. 9/125 μm single-mode fiber optic cable

d. 9/125 μm single-mode fiber optic cable (80 km)

### Dimensions (unit = mm)



### Physical Characteristics

**Housing:** IP30 protection

**Dimensions:** 29.7 x 144.4 x 144.75 mm (1.17 x 5.69 x 5.7 in)

## Ordering Information

Available Models	Port Interface			
	10/100BaseT(X)	100BaseFX		
		Multi-mode, SC Connector	Multi-mode, ST Connector	Single-mode, SC Connector
CM-600-4TX	4	---	---	---
CM-600-4MSC	---	4	---	---
CM-600-4MST	---	---	4	---
CM-600-4SSC	---	---	---	4
CM-600-2MSC/2TX	2	2	---	---
CM-600-2MST/2TX	2	---	2	---
CM-600-2SSC/2TX	2	---	---	2
CM-600-3MSC/1TX	1	3	---	---
CM-600-3MST/1TX	1	---	3	---
CM-600-3SSC/1TX	1	---	---	3