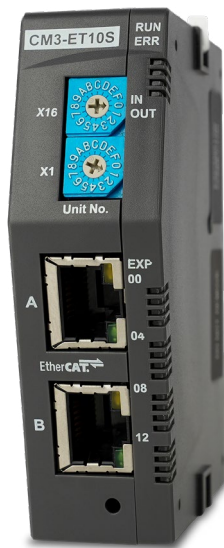




CM3-ET10S



CM3-ET10S

Module List

Category	CIMON Part Number	Communication Ports	Detail
EtherCAT Server (Slave) Module	CM3-ET10S	2 Ethernet Port	100 BASE-TX

Functional

CIMON Part Number	CM3-ET10S	
Power	12 - 24 VDC/100 - 180 mA	
Maximum Expansion	10 Slots (Digital/Analog Modules)	
Maximum Distance	100 m	
Transmission Speed	100 Mbps	
Interface	Port 1	Inputs
	Port 2	Outputs
Service	EtherCAT Server (Slave)	Yes (CoE Protocol, MDP5001 Profile)
Process Method	Single Task	
Station Number Range	1 - 255	

Features

- Compatible expansion with CM3 digital and/or analog modules.
- Expandable up to 320 I/O (10 modules).
- EtherCAT server (slave) for remote I/O integration.
- Standard CiA402 profile of EtherCAT.
- Diagnostic LEDs.





Physical

CIMON Part Number	CM3-ET10S
Product Dimensions (H x W x D)	90 x 25 x 75 mm (3.5 x 1.0 x 3.0 in)

Environmental

Item	Specification	Standards
Operating Temperature	-10 – +65 °C (+14 – +149 °F)	-
Storage Temperature	-25 – +80 °C (-13 – +176 °F)	-
Operating/Storage Relative Humidity	5 – 95% Non-condensing	-
Shock	15G	IEC 61131-2
Vibration	0.5G - Continuous 1G - Discontinuous	IEC 61131-2
Square Wave Impulse Noise	±2 kV	CIMON Standard
ESD Immunity	±4 kV - Contact Discharges ±8 kV - Air Discharges	IEC 61131-2 IEC 61000-4-2
Radiated Electromagnetic Immunity	80–1000 MHz, 10 V/m	IEC 61131-2 IEC 61000-4-3
Surge Transient Immunity	3 kV - CPU, Power 2 kV - Discrete I/O (VAC) 1 kV - Discrete I/O (VDC) 1 kV - Communication	IEC 61131-2 IEC 61000-4-4

