ORIENTAL MOTOR Co.,Ltd.

Network Converter for Controlled Motors

NETC01-M2

Features

NETC01-M2 converts MECHATROLINK-Ⅱ communication protocol to RS-485 communication protocol.
With NETC01-M2, you can transparently control up to 16 of our RS-485 products by intelligent I/O commands from a MECHATROLINK-Ⅱ master.
In addition to stepping motors, wide variety of products such as sliders, cylinders, and blushless motors will be able to connect to NETC01-M2 in the future.

NETC01-M2

Specifications

Item		Specifications
Baud Rate		10Mbps
Communication Cycle		0.5ms / 1.0ms / 1.5ms / 2.0ms / 2.5ms / 3.0ms / 3.5ms / 4.0ms / 8.0ms
Station Address		60h to 7Fh
Corresponding Profile		Intelligent I/O
RS-485 Communication Specification	Electric characteristics	In conformance with EIA-485
	Baud Rate	625kbps
	Physicallayer	Asynchronous mode (8 bits, 1 stop bit, no parity)
	Protocol	GW Protocol Ver.2 (Open protocol established by ORIENTAL MOTOR Co.,Ltd.)
Connection pattern		16 units Max.

MECHATROLINK specifications

		M- I	M- II	
		17-byte	17-byte	32-byte
Command	Intelligent I/O	×	×	×
Transmission cycle		2.0ms	0.5ms, 1.0ms, 1.5ms, 2.0ms, 2.5ms, 3.0ms, 3.5ms, 4.0ms, 8.0ms	

Contact Information

ORIENTAL MOTOR CO.,Ltd.
4-8-1 Higashiueno,Taito-ku,Tokyo 110-8536 Japan TEL : +81-3-6744-0351 FAX : +81-3-5826-2575
URL : https://www.orientalmotor.co.jp/