

YASKAWA ELECTRIC CORPORATION

Repeater for MECHATROLINK- II JEPMC-REP2000

Features

The JEPMC-REP2000 is the repeater for MECHATROLINK- II . It expands the network and increases the number of slaves which can be connected. The REP2000 has two MECHATROLINK- II connection ports. One is at the end of the master network side and the other is at the beginning of the expanded side. The ports have no functional differences, and incorporate a termination resistor. Receiving signal wave distortion due to reflections or noise on the transmission routes is removed by the internal circuit, resulting in correct waveform transmission.



JEPMC-REP2000

Specifications

Item	Specifications
Applied communication method	MECHATROLINK- II
Master side port	Master side network connection 50m up to 14 slaves or 30m with 15 slaves However, the number of slaves which are allowed connection should be supported by the master product specifications.
Expanded side port	Expanded side network connection 50m up to 15 slaves or 30m with 16 slaves However, the number of slaves which are allowed connection should be supported by the master product specifications.
Indicator	LED 3 points (Power ON during transmission for both master side and slave side)
External power	+24VDC (+19.2 to +28.8V), 100mA
Dimensions	Width 30mm × Height 160mm × Depth 77mm

Note: One Network allows the connection of only one repeater.

Contact Information

Please access [YASKAWA website \(Please click. Then you can access.\)](#)

YASKAWA has sales and after-sales service all around the world.

America: U.S.A., Brazil, Canada, Mexico

Asia Pacific: China, Korea, Taiwan, Singapore, India

Europe: Germany, Sweden, Israel, Italy, France, Spain, Finland, Netherlands, Slovenia, Czech republic, Turkey