

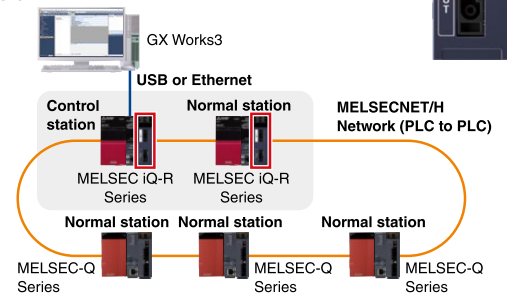
MELSECNET/H Network Module

RJ71LP21-25 NEW
Optical cable, control/normal station

The MELSECNET/H Network module features improved usability while maintaining compatibility with the MELSEC-Q Series equivalent module (QJ71LP21-25). Existing MELSEC-Q Series assets such as programs, network parameters, and cables can be utilized, making replacement with the MELSEC iQ-R Series easier.

Easily connect to MELSECNET/H Network system

MELSEC iQ-R Series modules can be added to the existing MELSECNET/H Network consisting with MELSEC-Q Series modules. A redundant system is supported, allowing replacement of the existing MELSEC-Q Series redundant CPUs.



MELSECNET/H network module specifications

Item	RJ71LP21-25	
Communication speed (bps)	25 M/10 M (MELSECNET/10 mode 10 M)	
Network topology	Duplex loop	
Communication cable	Optical fiber cable	
Max. station-to-station distance	25 Mbps	200 m (SI optical fiber cable), 400 m (H-PCF optical fiber cable), 1 km (broadband H-PCF optical fiber cable), 1 km (QSI optical fiber cable/broadband silica glass optical fiber cable)
	10 Mbps	500 m (SI optical fiber cable, 1 km (H-PCF optical fiber cable), 1 km (broadband H-PCF optical fiber cable), 1 km (QSI optical fiber cable/broadband silica glass optical fiber cable)
Overall cable distance (km)	30	
Max. number of connectable stations	64 (control station: 1, normal station: 63)	
Maximum link points per network		
Link relay (LB)	16384 points (MELSECNET/10 mode: 8192 points)	
Link register (LW)	16384 points (MELSECNET/10 mode: 8192 points)	
Link input (LX), link output (LY)	8192 points	
Network mode	PLC to PLC network	
Function		
Firmware update*1	●*1	

*1. For more information, please refer to the relevant product manual

* Some functions of the MELSEC-Q Series equivalent module (QJ71LP21-25) are not supported. For more information, please refer to the relevant product manual.

CC-Link System Module

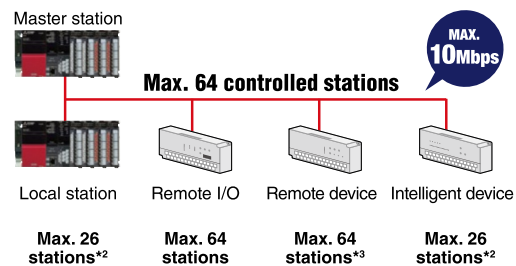
RJ61BT11
Max. 10 Mbps, master/local station (CC-Link Ver.2)



CC-Link is a high-speed and highly reliable deterministic I/O control network that realizes reduced wiring while offering multi-vendor compatible products.

Multiple connectivity of field devices

CC-Link incorporates many different field devices that can be configured into a wire-saving communications network. Using the remote device net mode, it is possible to connect up to 64 remote devices, such as analog I/O modules.



Item	RJ61BT11
Transmission speed (bps)	156k/625k/2.5M/5M/10M
Network topology	Bus (RS-485)
Communication cable	Ver.1.10-compatible CC-Link dedicated cable
Overall distance (m)	100 (10 Mbps)...1200 (156 kbps)
Max. number of connectable modules	65 stations (master station: 1, slave station: 64)
Max. number of link points per system (CC-Link Ver.2)	
Remote I/O (RX, RY)	8192 points
Remote register (RWw, RWr)	2048 points

*2. Remote network mode
*3. Remote device net mode

System configuration
CPU
I/O
Analog
Motion, Positioning, High-speed Counter, Channel isolated pulse input
Network
Advanced information
Technology
Software