



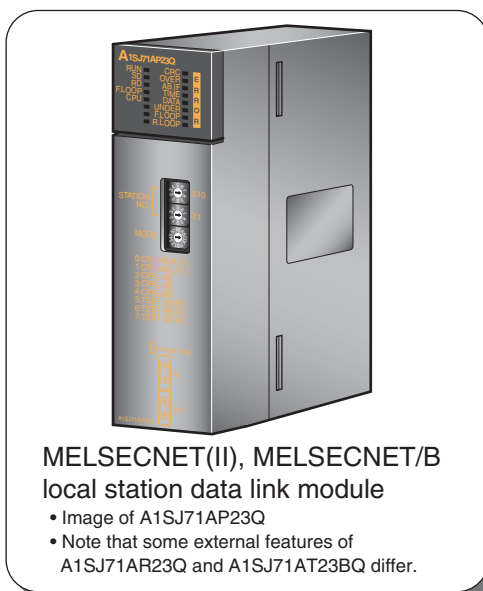
A1SJ71AP23Q  
A1SJ71AR23Q  
A1SJ71AT23BQ

## MELSECNET(II), MELSECNET/B Local Station Data Link Module

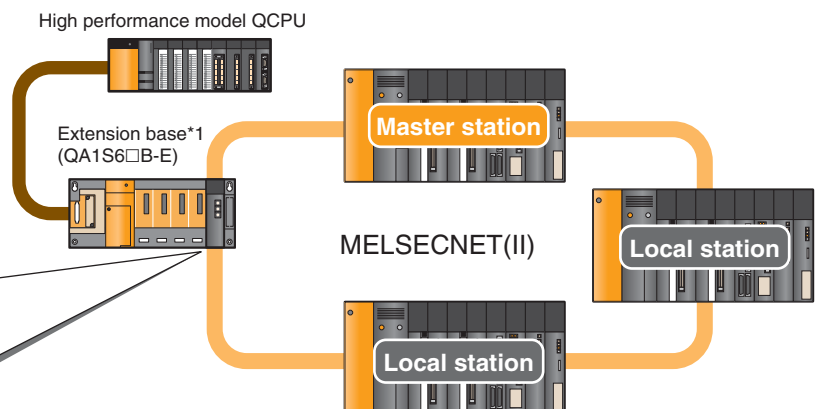
**New local station data link modules provide connectivity to legacy MELSEC networks for Q Series!**

### Features

- 1. Q Series can be connected to existing MELSECNET(II), MELSECNET/B as a local station. Allowing data sharing across network topology and providing future upgrade capabilities.**
- 2. Existing stations can be replaced with Q Series while utilizing the existing network allowing for gradual Q Series integration.**



### Example of MELSECNET(II) configuration incorporating the Q Series



\*1: Only QA1S6□B-E or QA6□B-E with A1ADP-SP can be used. Q3□B, Q5□B, and Q6□B are not compatible.

Sample programs for link refresh are provided in the "A/QnA -> Q Conversion Support Tool." The sample program can be used to create the QCPU program which may reduce development time. For details, please contact your local Mitsubishi sales office or representative.

Mitsubishi Electric Corporation Nagoya Works is a factory certified for ISO14001 (standards for environmental management systems) and ISO9001 (standards for quality assurance management systems)



## Specifications

### 1. Supported CPUs

High performance model QCPUs [Q02(H), Q06H, Q12H, and Q25HCPU]

### 2. Mountable extension base units

QA1S6□B-E or QA6□B with A-A1S module conversion adapter (A1ADP-SP)

### 3. The number of modules per CPU

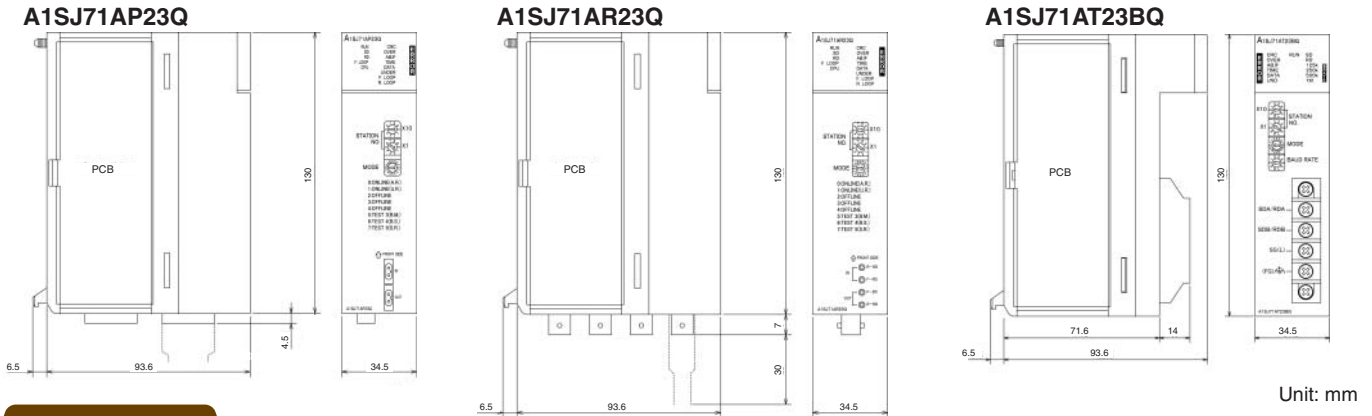
Send point range can be further increased by mounting up to 6 modules per CPU.

### 4. Network parameters

Minimal setup required, as network parameters settings are automatically detected by the module.

(However, link refresh setting is still required. FROM/TO instructions within sequence program to enable send/receive cyclic data are required.)

## External dimensions



## Product list

Product name	Model	Model code
MELSECNET(II) local station data link module (fiber optic loop-SI type)	A1SJ71AP23Q	13L643
MELSECNET(II) local station data link module (coaxial loop)	A1SJ71AR23Q	13L644
MELSECNET/B local station data link module	A1SJ71AT23BQ	13L645

## Manuals

Manual name	Manual supply status	IB/SH No.	Model code
MELSECNET, MELSECNET/B Local Station Data Link Module User's Manual (Hardware)	Included	IB-0800372-A	13JY19
MELSECNET, MELSECNET/B Local Station Data Link Module User's Manual	Sold separately	SH-080670ENG-A	13JR98

Country/Region	Sales office	Tel/Fax	Country/Region	Sales office	Tel/Fax
USA	Mitsubishi Electric Automation Inc. 500 Corporate Woods Parkway, Vernon Hills, IL 60061, USA	Tel: +1-847-478-2100 Fax: +1-847-478-0327	Taiwan	Setsuyo Enterprise Co., Ltd. 6F, No.105 Wu-Kung 3rd Rd, Wu-Ku Hsiang, Taipei Hsine, Taiwan	Tel: +886-2-2299-2499 Fax: +886-2-2299-2509
Brazil	MELCO-TEC Rep. Com.e Assessoria Tecnica Ltda. Rua Correia Dias, 184, Edificio Paraiso Trade Center-8 andar Paraiso, Sao Paulo, SP Brasil	Tel: +55-11-5908-8331 Fax: +55-11-5574-5296	Korea	Mitsubishi Electric Automation Korea Co., Ltd. 3F, 1480-6, Gayang-dong, Gangseo-gu, Seoul 157-200, Korea	Tel: +82-2-3660-9552 Fax: +82-2-3664-8372
Germany	Mitsubishi Electric Europe B.V. German Branch Gothaer Strasse 8, D-40880 Ratingen, Germany	Tel: +49-2102-486-0 Fax: +49-2102-486-1120	Singapore	Mitsubishi Electric Asia Pte. Ltd. 307 Alexandra Road #05-01/02, Mitsubishi Electric Building Singapore 159943	Tel: +65-6470-2460 Fax: +65-6476-7439
UK	Mitsubishi Electric Europe B.V. UK Branch Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, UK	Tel: +44-1707-276100 Fax: +44-1707-278992	Thailand	Mitsubishi Electric Automation (Thailand) Co., Ltd. Bang-Chan Industrial Estate No.111, Soi Serithai 54, T. Kannayao, 10230 Thailand	Tel: +66-2-517-1326 Fax: +66-2-906-3239
Italy	Mitsubishi Electric Europe B.V. Italian Branch Viale Colleoni 7 1-20041 Agrate Brianza (Milano), Italy	Tel: +39-39-60531 Fax: +39-39-6053312	Indonesia	P.T. Autoteknindo Sumber Makmur Muara Karang Selatan Block A/Utara No.1 Kav. No.11, Kawasan Industri/ Pergudangan, Jakarta - Utara 14440, P.O. Box 5045 Jakarta 11050, Indonesia	Tel: +62-21-663-0833 Fax: +62-21-663-0832
Spain	Mitsubishi Electric Europe B.V. Spanish Branch Carretera de Rubi 76-80 E-08190 Sant Cugat del Valles (Barcelona), Spain	Tel: +34-93-565-3131 Fax: +34-93-589-1579	India	Messung Systems Pvt., Ltd. Electronic Sadan NO: III Unit No.15, M.I.D.C. Bhosari, Pune-411026, India	Tel: +91-20-2712-3130 Fax: +91-20-2712-8108
France	Mitsubishi Electric Europe B.V. French Branch 25, Boulevard des Bouvets, F-92741 Nanterre Cedex, France	Tel: +33-1-5568-5568 Fax: +33-1-5568-5757	Australia	Mitsubishi Electric Australia Pty. Ltd. 348 Victoria Road, Rydalmere, NSW 2116, Australia	Tel: +61-2-9684-7777 Fax: +61-2-9684-7245
South Africa	Circuit Breaker Industries Ltd. Private Bag 2016, ZA-1600 Isando, South Africa	Tel: +27-11-928-2000 Fax: +27-11-392-2354			
Hong Kong	Mitsubishi Electric Automation (Hong Kong) Ltd. 10F, Manulife Tower, 169 Electric Road, North Point, Hong Kong	Tel: +852-2887-8870 Fax: +852-2887-7984			
China	Mitsubishi Electric Automation (Shanghai) Ltd. 4F Zhi Fu Plaza, No. 80 Xin Chang Road Shanghai 200003, China	Tel: +86-21-6120-0808 Fax: +86-21-6121-2444			

**MITSUBISHI ELECTRIC CORPORATION**

HEAD OFFICE: TOKYO BUILDING, 2-7-3 MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN  
NAGOYA WORKS: 1-14, YADAMINAMI 5, HIGASIKU, NAGOYA, JAPAN