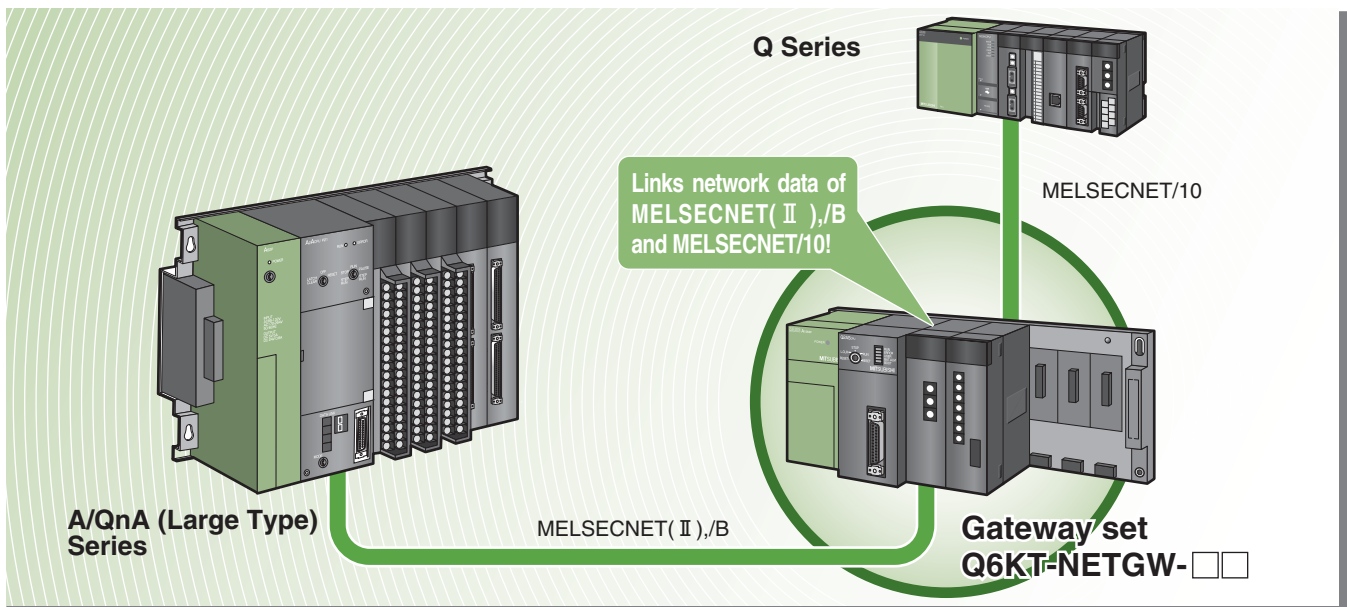


Q6KT-NETGW-SS/GS/RS/RB/TS/TB
**MELSECNET(Ⅱ)-MELSECNET/10
Gateway Set**

**Gateway enables to link MELSECNET(Ⅱ),/B
and MELSECNET/10!**

- For more flexibility, the gateway set is provided in various combinations of communication medium (cables)



*The gateway set is a set of products required for adding the Q Series to the existing MELSECNET(Ⅱ),/B by using a gateway station. Details of the gateway station are introduced in the Technical Bulletin No. T99-0049.

For the gateway station's system configuration, parameter settings, cautions, etc., please refer to the following handbook.

**Transition from MELSEC-A/QnA (Large Type) Series to Q Series Handbook (Network Modules)
L (NA)08048ENG**

*The handbook can be downloaded from our website "MELFANSweb."

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



Guidelines

■ Performance specifications

Number of link data*1	MELSECNET(Ⅱ),/B to MELSECNET/10: 2000 bytes
	MELSECNET/10 to MELSECNET(Ⅱ),/B: 1024 bytes (First half), 1024 bytes (Second half)
Link data	Cyclic data (LB/LW) Note: Cyclic data (LX/LY), link special relay/register, and transient transmission cannot be relayed.
Network diagnostics*2	Diagnostics required for MELSECNET(Ⅱ),/B and MELSECNET/10, respectively

*1: The maximum number of link points per station for B and W is limited.

Not all data can be relayed. Prioritize and narrow down the data to be relayed.

*2: By connecting GX Developer to the gateway station, two networks can be diagnosed.

■ Transmission delay of cyclic data

Transmission delay is the sum of cyclic transmission delay time and relay processing delay time. Please make sure that the delay does not affect the system before using.

■ Restrictions on system configuration

For the MELSECNET(Ⅱ),/B side of the gateway station, 2-tier local station is required. If 3-tier local station is used for the gateway station, entire transmission range for each station cannot be relayed.

Gateway set model list

Set model name	Main part			MELSECNET (Ⅱ),/B part	MELSECNET/10 part
Q6KT-NETGW-SS	A1S35B	A1S61PN	Q2ASCPU	A1SJ71AP21	A1SJ71QLP21
Q6KT-NETGW-GS				A1SJ71AP21-S3	A1SJ71QLP21
Q6KT-NETGW-RS				A1SJ71AR21	A1SJ71QLP21
Q6KT-NETGW-RB					A1SJ71QBR11
Q6KT-NETGW-TS				A1SJ71AT21B	A1SJ71QLP21
Q6KT-NETGW-TB					A1SJ71QBR11

Reading the model name

Q6KT-NETGW-□□
Gateway set (1)(2)

(1) Network type: MELSECNET(Ⅱ),/B

S: SI optical fiber cable (double loop)

G: GI-50/125 optical fiber cable (double loop)

R: Coaxial cable (double loop)

T: Twisted pair cable (bus)

(2) Network type: MELSECNET/10

S: SI optical fiber cable (double loop)

B: Coaxial cable (bus)

Country/Region	Sales office	Tel/Fax	Country/Region	Sales office	Tel/Fax
U.S.A	Mitsubishi Electric Automation Inc. 500 Corporate Woods Parkway Vernon Hills, IL 60061, USA	Tel: +1-847-478-2100 Fax: +1-847-478-2396	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 Brazil	Tel: +55-11-3262-4759 Fax: +55-11-288-3047	Korea	Mitsubishi Electric Automation Korea Co., Ltd. 1480-6, Gayang-dong, Gangseo-ku, 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
U.K	Mitsubishi Electric Europe B.V. UK Branch Travellers Lane, Hatfield, Hertfordshire., AL10 8XB, UK	Tel: +44-1707-276100 Fax: +44-1707-278695	Thailand	Mitsubishi Electric Automation (Thailand)Co., Ltd. Bang-Chan Industrial Estate No.111 Moo 4, Serithai Rd, T.Kannayao, A.Kannayao, Bangkok 10230 Thailand	Tel: +66-2-682-6522 Fax: +66-2-682-6020
Italy	Mitsubishi Electric Europe B.V. Italian Branch Centro Dir. Colleoni, Pal. Perseo - Ingr.2 Via Paracelso 12, I-20041 Agrate Brianza (Milano), Italy	Tel: +39-039-60531 Fax: +39-039-6053312	Indonesia	P.T. Autoteknindo Sumber Makmur Muara Karang Selatan Block A/Utara No.1 Kav. No.11 Kawasan Industri/ Pergudangan Jakarta - Utara P.O Box5045 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: +34-93-589-2948	India	Messung Systems Pvt., Ltd. Electronic Sadan NO: III Unit No15, 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: +33-1-5568-5685	Australia	Mitsubishi Electric Australia Pty. Ltd. 348 Victoria Road, Rydalmere, N.S.W 2116, Australia	Tel: +61-2-9684-7777 Fax: +61-2-9684-7245
South Africa	Circuit Breaker Industries Ltd. Private Bag 2016, 1600 Isando, South Africa	Tel: +27-11-928-2000 Fax: +27-11-392-2354			
Hong Kong	Mitsubishi Electric Automation (Hong Kong) Ltd. 10/F., Manulife Tower, 169 Electric Road, North Point, Hong Kong	Tel: +852-2887-8870 Fax: +852-2887-7984			
China	Mitsubishi Electric Automation (Shanghai) Ltd. 4/F Zhi Fu Plaza, No.80 Xin Chang Road, Shanghai 200003 China	Tel: +86-21-6120-0808 Fax: +86-21-6121-2424			



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