CPU Module   System composition

Battery → CPU module ← USB cable ← XG5000
RS-232C
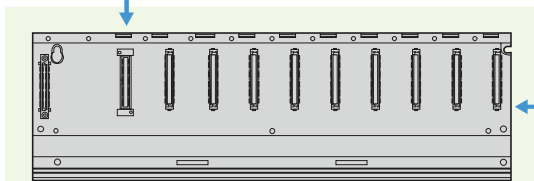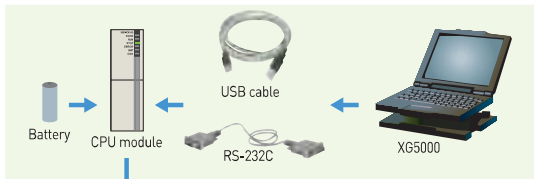
Main Base (XGB-M□□A)

Item	Type	Description
Expansion cable	XGC-E041	Expansion cable 0.4m
	XGC-E061	Expansion cable 0.6m
	XGC-E121	Expansion cable 1.2m
	XGC-E301	Expansion cable 3.0m
	XGC-E501	Expansion cable 5.0m
	XGC-E102	Expansion cable 10m
	XGC-E152	Expansion cable 15m
Expansion terminator	XGT-TERA	Expansion terminator

Expansion cable (XGC-E□□□)
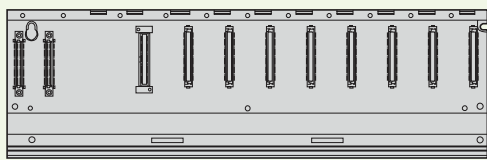
Expansion base (XGB-E□□A)

Item	Main base	Expansion base
4 slot	XGB-M04A	XGB-E04A
6 slot	XGB-M06A	XGB-E06A
8 slot	XGB-M08A	XGB-E08A
12 slot	XGB-M12A	XGB-E12A

XG5000 Cable (RS-232C)

Cnet (9Pin, Male)   PC (9Pin, Famale)
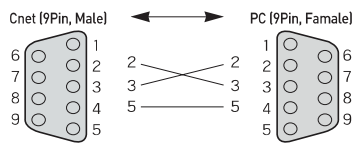
CPU module		I/O point
XGK	XGK-CPUH,CPUU, CPUHN, CPUUN	6,144
	XGK-CPUS,CPUA, CPUSN	3,072
	XGK-CPUE	1,536
XGI	XGI-CPUUN, CPUU/D, CPUU, CPUH	6,144
	XGI-CPUS	3,072
	XGI-CPUE	1,536

CPU Connecting Cable	
USB 301A	USB downloading cable
K1C-050A	RS-232C downloading cable

Item	Type	Description
USB cable	USB-301A	USB downloading cable
RS-232C cable	KIC-050A	RS-232C downloading cable

Item	Input module		
	AC110V	AC220V	DC24V
8 points	-	XGI-A21A	XGI-D21A
16 points	XGI-A12A	-	XGI-D22A
	-	-	XGI-D22B
32 points	-	-	XGI-D24A
	-	-	XGI-D24B
64 points	-	-	XGI-D28A
	-	-	XGI-D28B

Power module (XGP-□□□□)

Input module (XGI-□□□□)

Output module (XGQ-□□□□)

Special module (XGF-□□□□)

Communication module (XGL-□□□□)

CPU

Power module			
AC	Free Voltage	XGP-ACF1	DC5V 3A DC24V 0.6A
		XGP-ACF2	DC5V 6A
	220V	XGP-AC23	DC5V 8.5A
DC		XGP-DC42	DC5V 6A

Item	Output module		
	Relay	Triac	Transistor
8 points	XGQ-RY1A	-	-
16 points	XGQ-RY2A	XGQ-SS2A	XGQ-TR2A
	XGQ-RY2B	-	XGQ-TR2B
32 points	-	-	XGQ-TR4A
	-	-	XGQ-TR4B
64 points	-	-	XGQ-TR8A
	-	-	XGQ-TR8B

Item	Input/Output mixed module	
	16-point DC input	16-point TR output

Special module		
Analog input	XGF-AV8A	Voltage input type, 8Ch
	XGF-AC8A	Current input type, 8Ch
	XGF-AD8A	Voltage/ Current input, 8Ch
	XGF-AD4S	Voltage/ Current input, 4Ch (Isolated)
	XGF-AD16A	Voltage/ Current input, 16Ch
	XGF-AW4S	2-wire, Voltage/ Current input, 4Ch (Isolated)
Analog output	XGF-DV4A	Voltage output type, 4Ch
	XGF-DC4A	Current output type, 4Ch
	XGF-DV8A	Voltage output type, 8Ch
	XGF-DC8A	Current output type, 8Ch
	XGF-DV4S	Voltage output, 4Ch (Isolated)
	XGF-DC4S	Current output, 4Ch (Isolated)
Analog Input/Output	XGF-AH6A	Input: 4ch, Voltage/ Current Output: 2Ch Voltage/ Current
High-speed counter	XGF-HO2A	Pulse (OC) input type, 2Ch
	XGF-HD2A	Pulse (LD) input type, 2Ch
Positioning	XGF-PO1A~PO3A	Open collector, 1~3axis
	XGF-PD1A~PD3A	Line drive, 1~3axis
	XGF-PO1H~PO4H	Open collector, 1~4axis
	XGF-PD1H~PD4H	Line drive, 1~4axis
Positioning (Network Type)	XGF-PN8A	LS Standard EtherCAT Net. 8axis
	XGF-PN8B	Standard EtherCAT Net. 8axis
Temperature control	XGF-TC4S	Thermocouple input, 4Ch
	XGF-RD4A	RTD input, 4Ch
	XGF-RD4S	RTD input, 4Ch (Insulated)
Temperature controller	XGF-TC4UD	Input: 4ch.(Voltage/Current, RTD/TC) Output: 8ch.(TR/Current) Controller: 4 loops
	XGF-TC4RT	Input: 4ch.(RTD) Output: 4ch.(TR) Controller: 4 loops
Event input	XGF-SOEA	DC24V, 32points
Data log	XGF-DL16A	USB2.0,CF2001,Max16Gbyte, 32 points 1 slot(Input 22 points, output 10 points)

Communication module		
RAPIEnet	XGL-EIMT	RAPIEnet Twisted fair 2Ch
	XGL-EIMH	RAPIEnet Fiber optic/Twisted fair 1Ch
	XGL-EIMF	RAPIEnet Fiber optic 2Ch
	XGL-ES4T	RAPIEnet Switch, 4Ch
	XOL-EIMT	RAPIEnet Twisted fair 2Ch For PC
	XOL-EIMF	RAPIEnet Fiber optic 2Ch For PC
Cnet	XGL-CH2B	RS-232C/RS-422
	XGL-C22B	RS-232C, 2Ch
	XGL-C42B	RS-422, 2Ch
Ethernet (Open)	XGL-EFMTB	Fiber optic, Master, SC type
	XGL-EFMFB	Twisted pair, Master, RJ-45
	XGL-ESHF	Fast Ethernet, Industrial Ring module
	XGL-EHST	Fast Ethernet, Switching hub
Ethernet (Dedicated)	XGL-EDMF	Fiber optic, Master, SC type
	XGL-EDMT	Twisted pair, Master, RJ-45
Rnet	XGL-EIPT	Industrial Ethernet, 2ports
EtherNet/IP	XGL-RMEB	Rnet, Master, TP
DeviceNet	XGL-DMEB	DeviceNet, Master
Profibus-DP	XGL-PMEB	Profibus-DP, Master
	XGL-PSRA	Profibus-DP, Slave, Remote Inter face
	XGL-PSEA	Profibus-DP, Slave
Fnet	XGL-FMEA	Dedicated network
BACnet/IP	XGL-BIPT	BACnet client/server