

Connect with temperature controllers, inverters, PCs and single-board controllers

Further expansion with the SIO I/F, in addition to the Remote I/O (Flex Network)



**Type C:**  
Built-in SIO + Remote I/O (Flex Network)

**Built-in Remote I/O (Flex Network) for use with...**

- Single-axis Positioning Unit
- High-speed Counter Units
- Analog Units
- DIO Units

**Data Transfer Cable**  
GPW-CB02



**LT Series Screen Development Software**  
**LT Editor**  
GLCLT-ED01W-V10 or higher

**Bar Code Reader/Serial Printer**

200m (6Mbps) x 2ch  
100m (12Mbps) x 2ch

**Flex Network Communication Cables**

10m: FN-CABLE2010-31-MS 50m: FN-CABLE2050-31-MS 200m: FN-CABLE2200-31-MS

RS-232C/RS-422

Standard-equipment serial interface allows you to easily connect a PC, single-board controller, temperature controller, inverter or other device via an RS-232C or RS-422 cable.

**External Controllers**



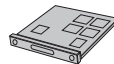
PC



Inverter



Temperature controller



Microcomputer board

Maximum 1008 I/O Points

### Remote I/O (Flex Network) System

32-point Sink/Source Input,  
32-point Sink-type Transistor Output

**FN-XY32SKS41**  
(Spring Clamp Connector)



32-point  
Sink/Source Input



**FN-X32TS41**

16-point  
Sink/Source Input,  
16-point Sink  
Transistor Output



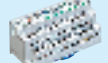
**FN-XY16SK41**

16-point  
Sink/Source Input,  
16-point Source  
Transistor Output



**FN-XY16SC41**

16-point  
Sink/Source Input



**FN-X16TS41**

8-point Sink  
/Source Input,  
8-point Sink  
Transistor Output



**FN-XY08TS41**

8-point Relay  
Output/1 Common



**FN-Y08RL41**

16-point  
Sink Output



**FN-Y16SK41**

16-point  
Source Output



**FN-Y16SC41**

4-channel  
Analog Input Unit



**FN-AD04AH11\*1**

4-channel Analog  
Output Unit



High-speed  
Counter Unit



**FN-HC10SK41**

Single-axis  
Positioning Unit



**FN-PC10SK41**

\*1 4-channel Analog Input / Output Units are not CE marked, UL/c-UL (CSA) listed products.