Digital I/O Terminal 2-tier Terminal Block Type

GX-\(\Box D16 \Box 1/OC1601

High-speed digital I/O terminal with the screw type terminal block for EtherCAT communications

- Detachable screw terminal block facilitates the maintenance.
- The expansion unit can be connected.
 (One expansion unit per one I/O terminal unit.)
 Input/output point can be flexibly increased depending on the system.
- Input response time can be switched for high-speed processing.
- Selectable node address setting methods: setting with rotary switch and with tool software.

When setting the nodes with rotary switch, setting is easy and node identification becomes possible for maintenance.



Expansion Units

One Expansion Unit can be combined with one Digital I/O Terminal (GX-ID16 \Box 1/OD16 \Box 1/OC1601). The following Expansion Units are available. They can be combined in various ways for flexible I/O capacity expansion.

Model	I/O points	Input capacity	Output capacity
XWT-ID08	8 DC inputs (NPN)	8	0
XWT-ID08-1	8 DC inputs (PNP)	8	0
XWT-OD08	8 transistor outputs (NPN)	0	8
XWT-OD08-1	8 transistor outputs (PNP)	0	8
XWT-ID16	16 DC inputs (NPN)	16	0
XWT-ID16-1	16 DC inputs (PNP)	16	0
XWT-OD16	16 transistor outputs (NPN)	0	16
XWT-OD16-1	16 transistor outputs (PNP)	0	16