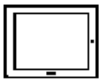


Connecting Rockwell (Allen-Bradley)

ControlLogix 5000 Series - Ethernet



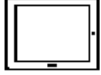
GP

Model 	Product	Remark
GP	GP-2300L GP-2300T GP-2400T GP-2500T GP-2600T	Optional Ethernet I/F Unit cannot be used.
GLC	GLC2600T GLC2500T GLC2400T GLC2300T GLC2300L	Optional Ethernet I/F Unit cannot be used.

* 77R Series cannot be used.

* 2X01 Series cannot be used.

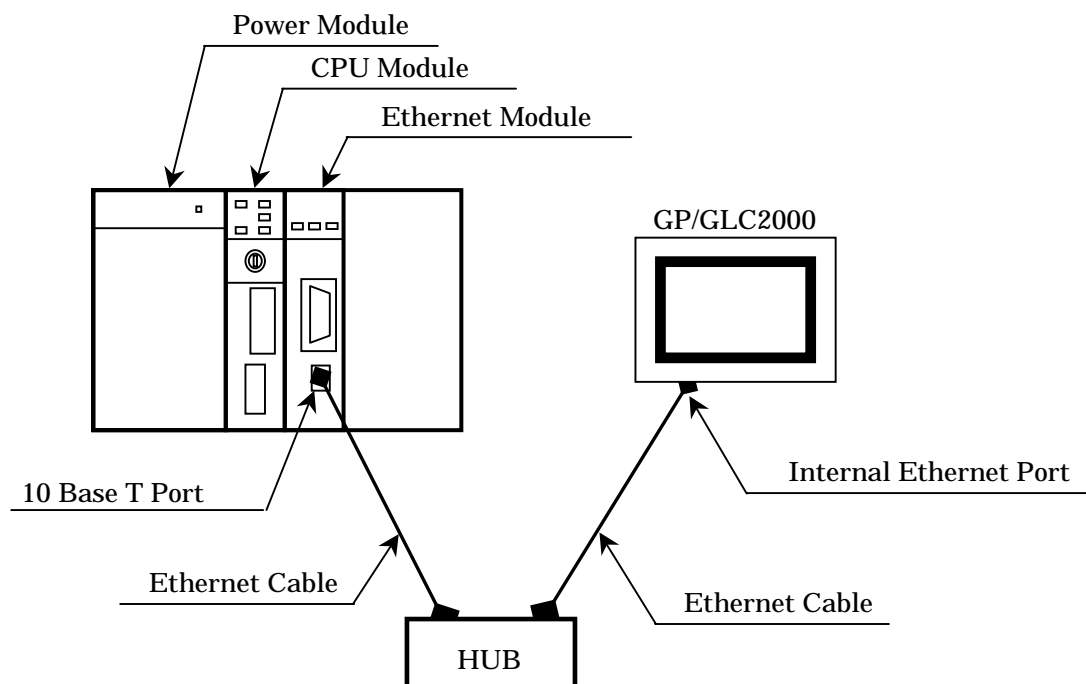
PLC

CPU 	Link I/F 	Communication Method	GP 
ControlLogix5000 Series 1756-L1 1756-L1M1 1756-L1M2 1756-L1M3 1756-L55M13 1756-L55M14 1756-L55M16	1756-ENET 1756-ENBT	Ethernet Cable IEEE802.3 Compliant	

* CompactLogix is not officially supported, however, connection performance has been confirmed. Please check the connection before using. We are not responsible for communication problem at all.

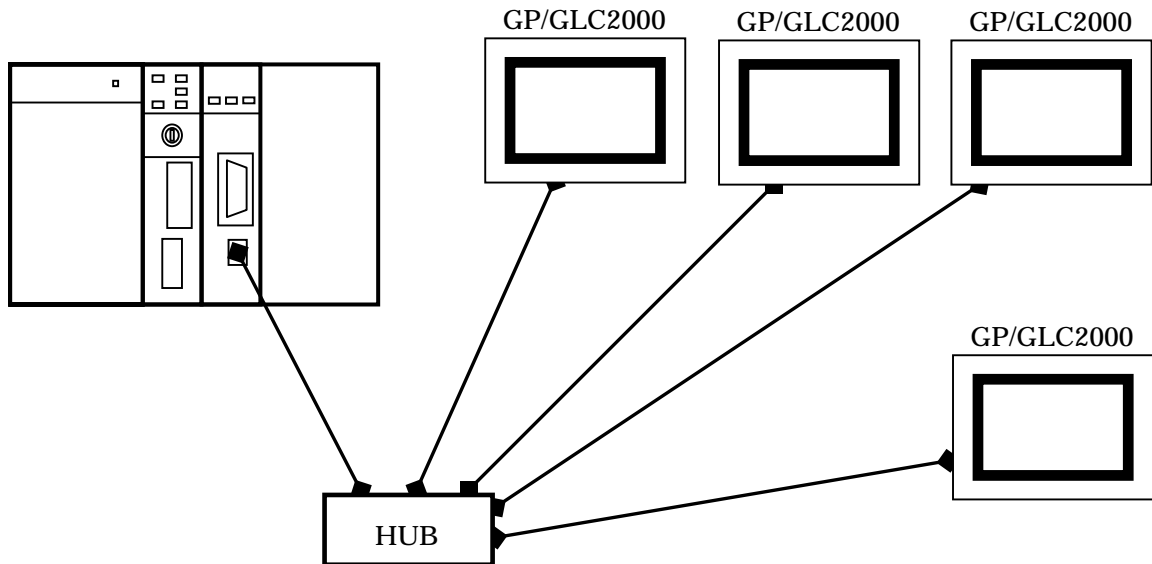
Connection Structure PLC

1 to 1 Connection



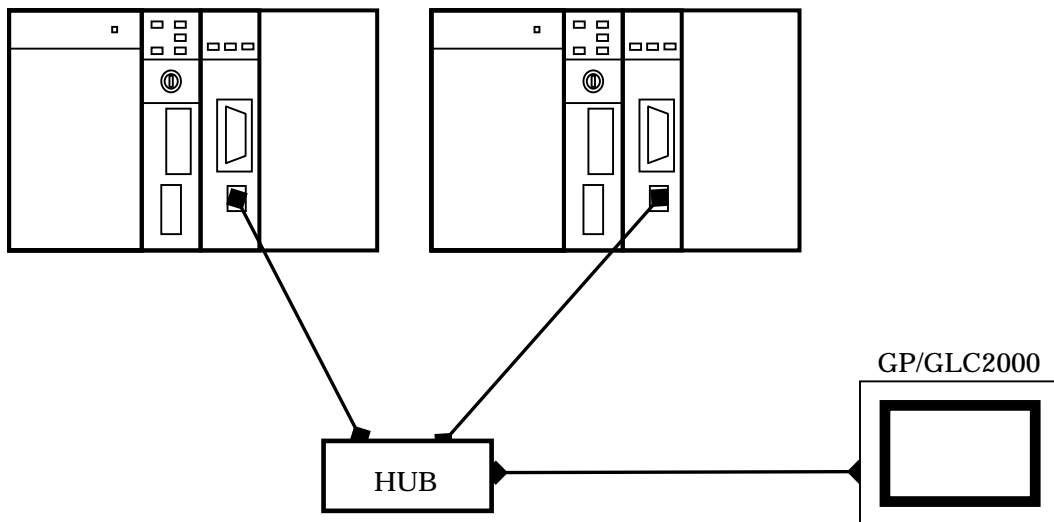
1 to n Connection

* Up to 64 slave devices including GPs can be connected to the master PLC. This is a theoretical value, but not an evaluated value.



n to 1 Connection

* Up to 2 PLCs can be connected.



* There are 2 communication types for the Ethernet communication; full duplex and half duplex. The type of GP/GLC is half duplex communication, and if PLC has full duplex communication type, communication may be failed. This problem will be solved by using HUB. We recommend you to use HUB to avoid the problem.