

Device/PLC Connection Manuals



About the Device/PLC Connection Manuals

Prior to reading these manuals and setting up your device, be sure to read the "Important: Prior to reading the Device/PLC Connection manual" information. Also, be sure to download the "Preface for Trademark Rights, List of Units Supported, How to Read Manuals and Documentation Conventions" PDF file. Furthermore, be sure to keep all manual-related data in a safe, easy-to-find location.

HIOKI E.E. Connectable Devices

The following tables list the devices that can be connected and used with the GP.

■ Data Measurement System

◆ Ethernet Communication

Series Name	Module	Link I/F	Comments	Device type in Screen Editor
Smart Site	2301	2353	The 2353 LAN module's software version should be 2.0 or higher.	HIOKI Smart Site (MODBUS TCP)
	2302			
	2303			
	2304			
	2305			
	2331			
	2332			
	2341			
	2342			
	2343			

The GP/GLC series applicable for Ethernet are listed below:

Series Name	Product Name	Optional Ethernet I/F Unit	Built-in Ethernet Port	
GP77R Series	GP-377R Series	GP-377RT	○ ^{*1} *2	x
	GP-477R Series	GP-477RE	○ ^{*2}	x
	GP-577R Series	GP-577RS	○ ^{*2}	x
		GP-577RT	○ ^{*2}	x
GP2000 Series	GP-2300 Series	GP-2300L	x	○
		GP-2300S	x	○
		GP-2300T	x	○
	GP-2400 Series	GP-2400T	x	○
	GP-2500 Series	GP-2500L	○ ^{*3} *4	○
		GP-2500S	○ ^{*3} *4	○
		GP-2500T	○ ^{*3} *4	○
	GP-2501 Series	GP-2501L	○ ^{*2} *3	x
		GP-2501S	○ ^{*2} *3	x
		GP-2501T	○ ^{*2} *3	x
GP-2600 Series	GP-2600T	○ ^{*3} *4	○	
GP-2601 Series	GP-2601T	○ ^{*2} *3	x	
GLC2000 Series	GLC-2300 Series	GLC-2300L	x	○
		GLC-2300T	x	○
	GLC-2400 Series	GLC-2400T	x	○
	GLC-2500 Series	GLC-2500T	○ ^{*3} *4	○
	GLC-2600 Series	GLC-2600T	○ ^{*3} *4	○
Factory Gateway	—	x	○	
ST Series	ST403	x	○	

*1 Only Multi unit can be used.

*2 The 2-Way Driver (Pro-Server, GP-Web and others) cannot be used.

*3 When using optional Ethernet I/F unit, a bus conversion unit (PSL-CONV00) is required.

*4 Using the optional Ethernet I/F Unit allows you to set up separate Class and Net No.s for 2-Way Driver applications (Pro-Server, GP-Web and others) and the PLC. When doing this, data transfer with the PLC is performed through the optional Ethernet I/F Unit.