

Notes:

N/A: Cable Not Available to purchase. For wiring diagram, refer to WindOI-NV2 Manual (pdf only) - Communication Manual.

For a complete listing of supported PLC/Host Device manufacturers, wiring diagram, and communication setting details, please refer to WindOI-NV2 Users Manual - Communication Manual (pdf)

Description					Part Numbers: Communication Cable between PLC & OI Touchscreen				
Manufacturer	Series	Applicable CPU	Comm. Type	Communication Module	4.6" HG1F	Terminal Block Type		9 Pin D-sub Type	
						5.7" (HG2G-SS/-SB, HG2G-5FT), 8.4" & 10.4" (HG3G-8JT/-AJT), 12.1" (HG4G-CJT22MF)	8.4" & 10.4" (HG3G-8JT/-AJT), 12.1" (HG4G-CJT22MF)		
IDEC	MicroSmart/Pentra MicroSmart (FC4A/FC5A)	FC4A, FC5A	RS232	Built-in Port	FC4A-KC1CA	HG9Z-AC102	HG9Z-AC501		
				FC4A-PC1/HPC1	HG9Z-XC183 or FC4A-KC1CA	HG9Z-AC102	HG9Z-AC501		
				FC5A-SIF2	N/A	HG9Z-AC312	N/A		
			RS485	FC4A-PC2/HPC2	HG9Z-1C12A	HG9Z-AC172	N/A		
				FC4A-PC3/HPC3	HG9Z-1C131A	Use Shielded Pair	HG9Z-AC502		
				FC5A-SIF4	N/A	Use Shielded Pair	HG9Z-AC502		
	Ethernet	FC4A-SX5E1E	N/A	Use CAT 5 Ethernet cable	CAT 5 Ethernet Crossover cable				
		Built-in	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable				
OpenNet	FC3A	RS232	Built-in Port	HG9Z-XC183	HG9Z-AC162	HG9Z-AC501			
		RS485	Built-in Port	HG9Z-1C131A	Use Shielded Pair	HG9Z-AC502			
Allen Bradley	SLC 500	SLC-5/03, SLC-5/04, SLC-5/05	RS232	Built-in Port	HG9Z-XC100	HG9Z-AC112	HG9Z-AC504		
			DH485	Built-in Port	HG9Z-GWDF1DH485-4	HG9Z-GWDF1DH485-5	N/A		
			Ethernet	Built-in(SLC-5/05), 1761-NET-ENI	N/A	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable		
	MicroLogix	1000, 1200, 1500	RS232	Built-in Port	HG9Z-XC500	HG9Z-AC122	HG9Z-AC511		
			Ethernet	1761-NET-ENI	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable		
		1500	RS232	Built-in Port (9 Pin Dsub)	N/A	HG9Z-AC132	HG9Z-AC505		
		1100, 1400	RS232	Built-in Port	N/A	HG9Z-AC152	HG9Z-AC518		
	1100	Ethernet	Built-in Port	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable			
	ControlLogix	5550, 5555	RS232	Built-in Port	N/A	HG9Z-AC142	HG9Z-AC503		
			Ethernet	1756-ENBT	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable		
	CompactLogix	1768, 1769	RS232	Built-in Port	N/A	HG9Z-AC142	HG9Z-AC503		
Ethernet			Built-in Port	N/A	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable			
FlexLogix	1794-L33, 1794-L34	RS232	Built-in Port	N/A	HG9Z-AC142	HG9Z-AC503			
Automation Direct (Koyo)	Direct Logic 05/06	DL05 , DL06	Ethernet	D0-ECOM, D0-ECOM100	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable		
	Direct Logic	D2-240,-250,-250-1, -260	Ethernet	D2-ECOM,-ECOMF,-ECOM100	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable		
	Direct Logic 205	D2-240	RS232	Built-in Port	HG9Z-XC400	N/A	HG9Z-AC508		
			RS232	Built-in Port	N/A	N/A	HG9Z-AC506		
	Direct Logic 405	D4-430, D4-440	RS422	Built-in Port	N/A	N/A	HG9Z-AC507		
			RS232	D4-DCM	N/A	N/A	HG9Z-AC506		
		D4-430,-440,450	Ethernet	D4-ECOM, -ECOM-F, ECOM100	Not Supported	CAT 5 Ethernet Crossover cable	CAT 5 Ethernet Crossover cable		
GE Fanuc	Series 90-30	CPU331, 341, 350, 351, 352, 360, 363	RS232	IC693CMM311	N/A	N/A	HG9Z-AC510		
			RS485						
Mitsubishi	MELSEC A	A1N, A2N, A3N, A0J2, A0J2H, A2A, A3A, A2U, A3U, A4U	RS232	AJ71C24/-S3/-S6/-S8, AJ71UC24, AOJ2-C214-S1, AJY1C24-S6/-S8, AJ71UC24,	HG9Z-XC145	HG9Z-AC192	N/A		
	MELSEC-QnA	Q4A, Q4AR, Q3A, Q2ACPU-S1, Q2ACPU		AJ71QC24N-R2, AJ71QC24N					
	MELSEC Q	Q02CPU, Q02HCPU, Q06HCPU, Q12PHCPU, Q25HCPU	RS232	QJ71C24N-R2, QJ71C24, QJ71C24N	HG9Z-XC203	N/A	N/A		
	MELSEC-FX	FX0, FX0N, FX1N, FX0S, FX1S	RS485(422)	Built-in Port	N/A	HG9Z-AC182	N/A		
Siemens	S7-300	CPU 313-2PtP	RS485	Built-in Port	N/A	N/A	HG9Z-AC510		