

ioLogik 2500 Series

Smart Remote I/O with
Click&Go Plus Logic



Model Name	2542-HSPA	2542-GPRS	2542-WL1	2542	2512-HSPA	2512-GPRS	2512-WL1	2512	
Inputs/Outputs	Digital Inputs	–	–	–	8	8	8	8	
	Configurable DIOs	12	12	12	8	8	8	8	
	Analog Inputs	4	4	4	4	–	–	–	
Wireless	Standard	UMTS/HSPA+ GSM/GPRS/ EDGE	GSM/GPRS/ EDGE	IEEE 802.11a/b/g	–	UMTS/HSPA+ GSM/GPRS/ EDGE	GSM/GPRS/ EDGE	IEEE 802.11a/b/g	–
Ethernet	Ports (Connector)	4 switched ports, with 1 optimized port for faster downstream communications with up to 8 daisy-chained ioLogik E1200 units (RJ45)							
	Speed	10/100 Mbps							
	Protocols	Modbus/TCP (slave), TCP/IP, UDP, DHCP, BOOTP, SNMP v1/v2c/v3, HTTP, CGI, SNTP, SMTP							
Serial	Ports (Connector)	2 (RJ45)							
	Interface	RS-232/422/485 software-selectable							
	Protocols	Modbus/RTU (master/gateway), serial tunnel mode (client/server)							
Temp.	Standard Operating Temp.	-10 to 60°C (14 to 140°F)							
	Wide Operating Temp.	-30 to 70°C (-22 to 158°F)		-40 to 75°C (-40 to 167°F)	-30 to 70°C (-22 to 158°F)			-40 to 75°C (-40 to 167°F)	
Standards	Radio	R&TTE; NCC		R&TTE; NCC; VCCI	–	R&TTE; NCC		R&TTE; NCC; VCCI	–
	Hazardous Location	Class 1 Division 2, ATEX Zone 2							

ioLogik E1200 Series

Remote I/O



Model Name		E1210	E1211	E1212	E1214	E1213**	E1240	E1241	E1242	E1260	E1262
Inputs/Outputs	Digital Inputs	16	–	8	6	8	–	–	4	–	–
	Digital Outputs	–	16	–	–	4	–	–	–	–	–
	Relays	–	–	–	6	–	–	–	–	–	–
	Configurable DIOs	–	–	8	–	4	–	–	4	–	–
	Analog Inputs	–	–	–	–	–	8	–	4	–	–
	Analog Outputs	–	–	–	–	–	–	4	–	–	–
	RTDs	–	–	–	–	–	–	–	–	6	–
	Thermocouples	–	–	–	–	–	–	–	–	–	8
Ethernet	Ports (Connector)	2 (RJ45)									
	Speed	10/100 Mbps									
	Switch (Daisy Chain)	Yes									
	Protocols	EtherNet/IP (Adapter), Modbus/TCP (slave), TCP/IP, UDP, DHCP, BOOTP, HTTP, SNMP v1/v2c, RESTful API									
Temp.	Standard Models	-10 to 60°C (14 to 140°F)									
	Wide Temp. Models	-40 to 75°C (-40 to 167°F)									
Standards	Hazardous Locations	Class 1 Division 2; ATEX Zone 2									
Reliability	Warranty	5 years	5 years	5 years	2 years*	5 years	5 years	5 years	5 years	5 years	5 years

*Because of the limited lifetime of power relays, products using that component are covered by a 2-year warranty.

**DO of ioLogik E1213 is source type