



Industrial PoE Gigabit Ethernet Injector

Model Name	Network	PoE		Input Voltage	Certification		
	10/100/1000 Base-T (UTP)	IEEE802.3 at /af (PSE)	Power Budget		Railway EN50121-4	EN61000-6-2 EN61000-6-4	CE, FCC
INJ-IG60-24	1	1	15/30/36/60/72W	"24/48VDC (Boost)"	✓	✓	✓
INJ-IG01-PH	1	1	15/30/60W	48VDC	✓	✓	✓

PoE LAN Extender

Model Name	UTP	Long Distance		PoE Port IEEE802.3at	Certification			
	10/100	RJ11	Coaxial		Rail Way EN50121-4	Saftey EN60950-1	EN61000-6-2 EN61000-6-4	CE, FCC
IEXT224-4PH	4	1	1	24/48VDC	✓	✓	✓	✓
IEXT204-4PH	4	1		48VDC	✓	✓	✓	✓

EN50155 Ethernet Switches

Model Name	Managed	IP67	Total Port	UTP M12		Fiber Port Dual Speed 100/1000Base-X	PoE Port IEEE802.3at	Certification					Shock/Vibration IEC61377
				10/100 Base-TX	10/100/1000 Base-T			EN50155	EN50121-4	Safety UL60950-1	EN61000-6-2 EN61000-6-4	CE FCC	
ITP-500		✓	5	5				✓	✓		✓	✓	✓
ITP-800		✓	8	8				✓	✓		✓	✓	✓
ITP-800M	✓	✓	8	8				✓	✓	Plan	✓	✓	✓
ITP-802GTM	✓	✓	10	8	2			✓	✓	Plan	✓	✓	✓
ITP-802GSM	✓	✓	10	8		2 SFP		✓	✓	Plan	✓	✓	✓
ITP-G800M	✓	✓	8		8			✓	✓	Plan	✓	✓	✓
ITP-G802SM	✓	✓	10		8	2 SFP		✓	✓	Plan	✓	✓	✓
ITP-800M-8PH24	✓	✓	8	8			8	✓	✓	Plan	✓	✓	✓
ITP-802GTM-8PH24	✓	✓	10	8	2		8	✓	✓	Plan	✓	✓	✓
ITP-802GSM-8PH24	✓	✓	10	8		2 SFP	8	✓	✓	Plan	✓	✓	✓
ITP-G802SM-8PH24	✓	✓	10		8	2 SFP	8	✓	✓	Plan	✓	✓	✓
ITP-G800M-8PH24	✓	✓	8		8		8	✓	✓	Plan	✓	✓	✓

IEC61850-3 Ethernet Switches

Model Name	Managed	Total Port	UTP		Fiber Port Dual Speed 100/1000Base-X	Certification			
			10/100 Base-TX	10/100/1000 Base-T		IEC-61850-3	Safety UL60950-1	Railway EN50121-4	CE, FCC
IPS-G803SM	✓	✓		8	3 SFP	✓	✓	✓	✓
IPS-803GSM	✓	✓	8		3 SFP	✓	✓	✓	✓

Core Switch

Model Name	Managed	Total Port	GbE Port		10GbE IEEE 802.3ae SFP+	Certification			
			100/1000 Base-X SFP	10/100/1000 Base-T(X) UTP or 100/1000Base-X SFP		Saftey UL60950-1	EN50121-4	EN61000-6-2 EN61000-6-4	CE, FCC
ICS-24S4XM-HH	✓	28	20	4 Combo	4	✓	✓	✓	✓
ICS-24S2XM-LL	✓	26	20	4 Combo	2	✓	✓	✓	✓

Ethernet Device Servers

Model Name	LAN UTP Port		WAN Port		Certification CE, FCC
	10/100Base-TX		RS-232	RS-232	
STE100A/RS-232	✓		✓		✓
STE100A-RS-485	✓			✓	✓