

Lynx Industrial Ethernet Switches & Lynx DSS Industrial Ethernet Device Server Switches

Model Range

The Lynx & Lynx DSS are available with different port configurations and software variations denoted by characters in the model number.

The Lynx & Lynx DSS models covered by this certificate are defined in the table below with their certification codes:

Lynx Industrial Ethernet Switch Models		
Lx06-F2G-EX-y	Lynx Ethernet Switch with 4 x 10/100Base Ethernet TX and 2 x 100/1000 Mbit/s Ethernet SFP	Ex nA [op is T4] IIC T3 Gc (-40°C ≤ T _a ≤ +70°C)
Lx10-F2G-EX-y	Lynx Ethernet Switch with 8 x 10/100Base Ethernet TX and 2 x 100/1000 Mbit/s Ethernet SFP	Ex nA [op is T4] IIC T3 Gc (-40°C ≤ T _a ≤ +70°C)
Lynx DSS Industrial Ethernet Device Server Switch Models		
Lx05-S1-EX-y	Lynx DSS with 4 x 10/100Base Ethernet TX and 1 x serial port fitted	Ex nA IIC T3 Gc (-40°C ≤ T _a ≤ +70°C)
Lx06-S2-EX-y	Lynx DSS with 4 x 10/100Base Ethernet TX and 2 x serial ports fitted	Ex nA IIC T3 Gc (-40°C ≤ T _a ≤ +70°C)
Lx08-F2G-S2-EX-y	Lynx DSS with 4 x 10/100Base Ethernet TX, 2 x 100/1000 Mbit/s Ethernet SFP and 2 x serial ports fitted	Ex nA [op is T4] IIC T3 Gc (-40°C ≤ T _a ≤ +70°C)
In above Model No's: x = 1 or 2 and indicates software version installed y = optional and may indicate customer specific model		

Input Parameters:

Power Connector: +DC1, +DC2 & -COM

Working Voltage Range = 24V to 48V d.c.

I/O Connector: 'Status +' & 'Status -' and 'Digital in +' and 'Digital in -'

Maximum I/P Voltage = 60V d.c.

Westermo Small Form-factor Pluggable (SFP) Transceiver Options

On models of the Lynx & Lynx DSS fitted with Small Form-factor Pluggable (SFP) ports, only the following Westermo Optical Transceiver Modules listed in the following table can be fitted: -

SFP Transceivers, 100 Mbit	
1100-0131	MLC2, Multimode, LC-Connector, 2km, 1310nm
1100-0132	SLC20, Single mode, LC-Connector, 20km, 1310nm
1100-0133	SLC40, Single mode, LC-Connector, 40km, 1310nm
1100-0134	SLC80, Single mode, LC-Connector, 80km, 1550nm
1100-0140	SLC120, Single mode, LC-Connector, 120km, 1550nm
BiDi Transceivers, 100 Mbit	
1100-0145	SLC15-BiDi-A, Single mode, BiDi, 20km, 1310nm TX, 1550nm RX
1100-0146	SLC15-BiDi-B, Single mode, BiDi, 20km, 1550nm TX, 1310nm RX
1100-0152	MLC2-BiDi-A, Multimode, BiDi, 2km, 1310nm TX, 1550nm RX
1100-0153	MLC2-BiDi-B, Multimode, BiDi, 2km, 1550nm TX, 1310nm RX
SFP Transceivers, 1 Gbit	
1100-0144	GMLC550-SX, Multimode, LC-Connector, 550m, 850nm, SX
1100-0147	GMLC2-SX+, Multimode, LC-Connector, 2km, 1310nm, SX+
1100-0141	GSLC10-LX, Single mode, LC-Connector, 10km, 1310nm, LX
1100-0142	GSLC50-XD, Single mode, LC-Connector, 50km, 1550nm, XD
1100-0143	GSLC80-ZX, Single mode, LC-Connector, 80km, 1550nm, ZX
1100-0171	GSLC110-EZX, Single mode, LC-Connector, 110km, 1550nm, EZX
BiDi Transceiver, 1 Gbit	
1100-0156	GSLC20-BiDi-A, Single mode, BiDi, 20km, 1310nm TX, 1490nm RX
1100-0157	GSLC20-BiDi-B, Single mode, BiDi, 20km, 1490nm TX, 1310nm RX
Copper Transceiver, 1Gbit	
1100-0148	GC100, Copper, RJ45, 100m, 1000BaseT