

Lynx 100

8-port Switch

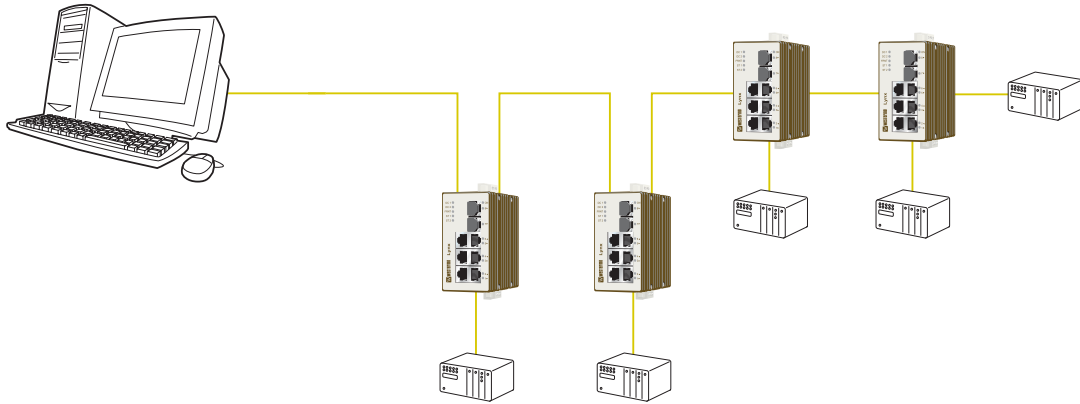


- ❑ Easy installation: Auto MDX/MDIX (auto-negotiation, HDX/FDX and 10/100 Mbit/s)
- ❑ Military design, full metal housing and IP40
- ❑ Wide temperature range (-40 to +70°C)
- ❑ Wide DC power range (19 to 60 VDC)
- ❑ No moving parts or electrolytic capacitors
- ❑ Low power consumption
- ❑ Redundant power input with polarity protection and Input Power Monitoring
- ❑ Supports long cable 150 m (CAT5e)
- ❑ Available fibre connectors: LC, multimode 2 km (6666 ft) or singlemode 15/40/85 km (50000/133333/283333 ft)

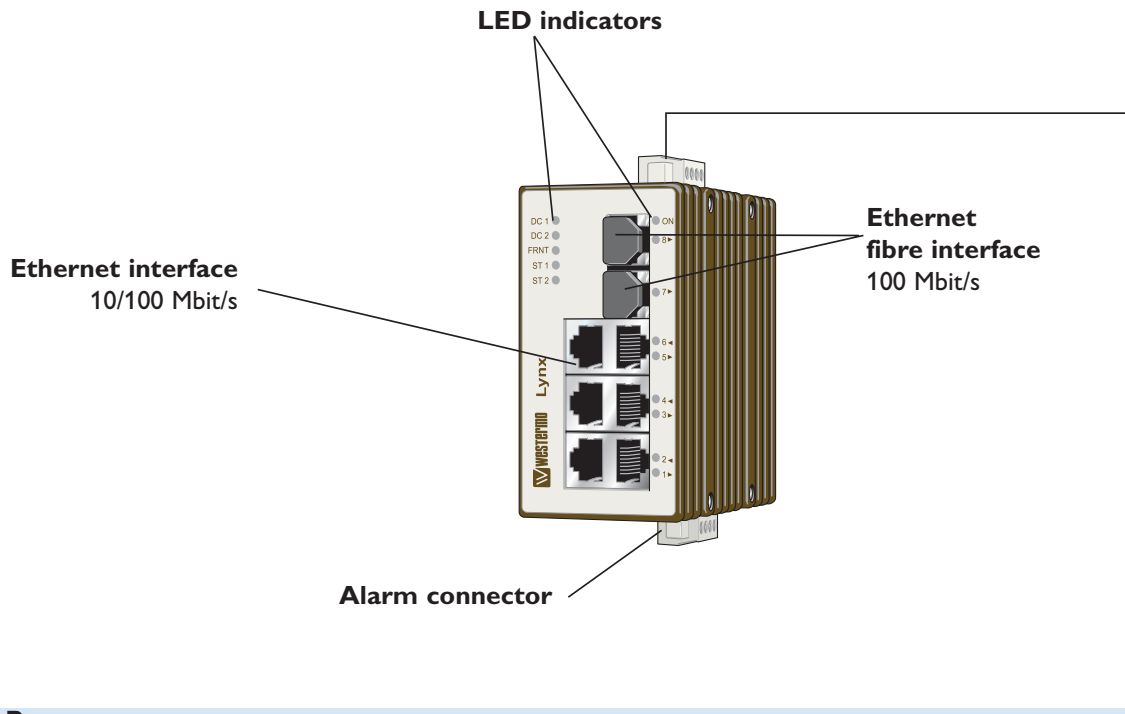
Field of application

The Lynx 100 switch with limited management fulfils the toughest industrial environmental requirements. The switch incorporates four priority queues to ensure that the network data is deterministic. This is achieved by implementation of Layer 2 and Layer 3 priority tagging. In addition, head of line blocking prevention ensures that the switch does not become congested by low priority data. High MTBF numbers makes it the choice for applications where temperature, vibration and insulation are critical parameters. Lynx switches are approved for industrial, maritime and railway use as well as for substation automation.

Application



Interfaces



Power

	Lynx 100 multi- or singlemode
Rated voltage	19–60 VDC (polarity protected)
Rated current	270 mA @ 24 VDC (with 2 FX interface)
Rated frequency	DC
Connection	Detachable screw terminal

Data sheet available on www.westermo.com