



LES-5160 OVERVIEW

LES-5160 is a 16-slot Ethernet cable Cat-5e simulator. Upon different commands, it can simulate different network cable lengths, including 3 Modes: Bypass, Short, 100m. It can be used independently or jointly with other devices.

Combined with XLE series modules, LES-5160 line length simulator provides RJ45 interface, which can support the protocols such as 10GBase-T, 100BASE-TX, and 1000BASE-T, thus making your network more complete and solid.

All XLE series modules are equipped with real-time LEDs which display the status of the system and the simulating line length, thus allowing users to view network status easily.

LES-5160 line length simulator provides an easy-to-access Management Webpage, allowing users to view system status, set the simulating length for the XLE series modules and upgrade firmware.

Moreover, XLE-CASC modules allow you to cascade multiple LES-5160 chassis for managing these chassis at the same time.



FEATURES

- Simulates Ethernet cable Cat-5e
- Supports Jumbo Frame
- Supports easy-to-access Management Webpage, allowing users to view system status, set the simulating length for the XLE series modules and upgrade firmware/FPGA
- Multiple LES-5160 chassis can be cascaded for system management

KEY ADVANTAGES




- Fast connected and with multiple line length simulation functions
- Provide reliable long-distance connection
- Port supported: RJ45

MAIN APPLICATIONS

- Provide simple and convenient software for test of mass production
- Provide additional network/web management options
- Provide the API & Library files for development of other applications




LES-5160 SPECIFICATION

Model	LES-5160	
Slot	16 Slots for Installing XLE Series Module Cards	
Dimension	441 mm x 310 mm x 88 mm	
Temperature	➤ Operating: 0°C ~ 40°C (32°F ~ 104°F)	➤ Storage: 0°C ~ 50°C (32°F ~ 122°F)
Humidity (non-condensing)	➤ Operating: 0% ~ 85% RH	➤ Storage: 0% ~ 85% RH
Built-in Sensors	Detecting system temperatures, rotation speed of fans, and system voltage	
Power Module		
Model	 XCP-A1W-300	
Power Source	➤ 300W AC Redundant SPS (Vin 90~240VAC)	➤ 300W DC Redundant SPS (Vin 36~72VDC)
Power Jack	Male IEC 320 Receptacle	3 Terminal Connectors
Fan Module		
Model	 XLE-SFAN	 XLE-RFAN
Power Source	Internal power supply	Internal power supply



XLE SERIES MODULE CARDS SPECIFICATION

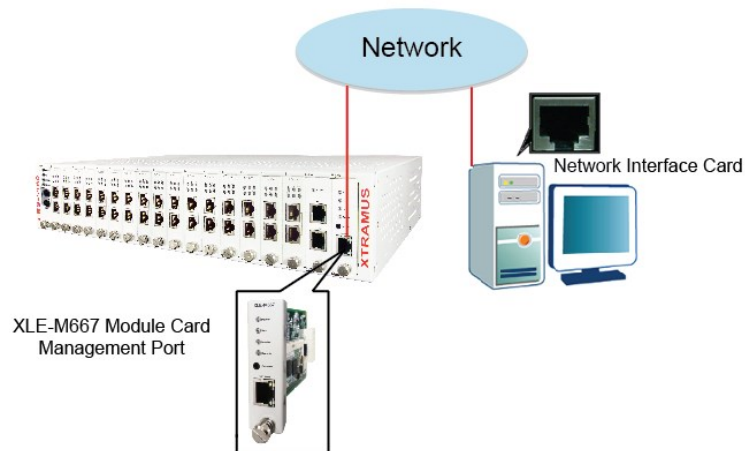
Model		
Modules	<div></div> <div>XLE-C5E</div>	
Interface ports		
Interface	Port A	RJ45
	Port B	RJ45
Simulating cable		CAT-5e
Ethernet Mode		10BASE-T, 100BASE-TX and 1000BASE-T
Jumbo Frame		Available
System Control		
System Control	➤ Line length simulation settings	➤ System Upgrade (F/W)
Device Status Report		
Status Report	➤ Information ➤ Simulating line length ➤ Module Detection	
Approximately Simulated Line Length at 3 Modes		
Modes	➤ Bypass: Short via relay. ➤ Short: 1~3 meters. ➤ 100m: 100 meters.	



MANAGEMENT WEBPAGE

LES-5160 is embedded with a Management Webpage, and can be accessed by connecting XLE-M667's RJ45 Port to the network which your PC is connected to, as shown in the figure down below.

LES-5160's Management Webpage allows users to set line length parameters, view the characteristic feature curves, make system settings and upgrade system firmware.



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LES-5160

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System Information

Model Name	LES-5160
Serial Number	0N5160000050
MAC Address	00-22-a2-00-00-50
Hardware Version	MP-03
Firmware Version	v1.1b002

IP Status

IP Mode	static
IP Address	192.168.1.180
Subnet Mask	255.255.255.0
Gateway IP	192.168.1.1

[System information](#)
[Module information](#)

CONTACT INFORMATION

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