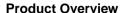




# **EM4625-XG-XENPAK**

### 1-Port 10G Base-X Module



10Gigabit Ethernet connectivity, XENPACK-based

This module provides an outstanding performance 10 Gigabit Ethernet connection. EM4625-XG-XENPAK is a standard-based method of 10 Gigabit Ethernet for connecting at performance 10 times of that Gigabit Ethernet, at 10 Gigabits per second, while keeping critical Ethernet properties such as pack format. This module requires a XENPAK-style transceiver, sold separately, to provide the physical media connection.



## **Key Features and Benefits**

## **Performance and Scalability**

10-Gigabit Ethernet is the perfect aggregation technology when deploying gigabit to the desktop or for interconnecting core and distribution switches. Use EM4625-GX-XENPAK to connect up to four 10 Gigabit links aggregated together across a resilient stack to provide up to 80Gbps connections to the core of the network, while providing high performance resiliency preventing a single point of failure in the network infrastructure.

#### **Moving to Future**

Provide a migration path from multiple aggregated Gigabit Ethernet links to high performance 10-Gigabit Ethernet switch-to-switch connections.

#### **Industry-standard Design**

Use industry-standard XENPAK modular transceiver to provide a flexible physical media connection.

# **Specifications**

### **Physical Ports**

Total Ports: One (XENPAK) 10GBASE-X port

#### **Performance**

Switching Capability:20Gbps (full duplex)

#### **Power Consumption**

Max. Power Consumption: 50W

#### **Board Dimensions**

Length: 366.7mm (14.43") Width: 340mm (13.39")

### **Package Contents**

EM4625-XG-XENPAK switching module

### **Required Product**

ES4625 ES4649

# **Optional Product**

ET5401A-LR 10GbE 1310 nm XENPAK Optical Transceiver

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