



Hermes 1000

24-Port Unmanaged Gigabit Ethernet Switches



Description

Hermes 1000 series unmanaged Gigabit Ethernet switches are designed to meet the stringent performance levels required for substation automation, ensuring resilience against high levels of electromagnetic interference (EMI), extreme temperatures, and mechanical stress.

Hermes 1000 switches ensure reliable and efficient data transmission for protection, monitoring, and control in modern substation environments, providing the performance, security, and scalability required for today's smart grid applications.

Key Features

Gigabit Ethernet

- 24 Gigabit (10/100/1000Mbps) ports

Rugged Design

- Wide operating temperature range (-40°C to 70°C)
- Compact, fanless aluminum enclosure

Plug-and-Play Operation

- No configuration required, enabling effortless deployment and maintenance



Hermes 1000

24-Port Unmanaged Gigabit Ethernet Switches

Technical Data

General Data	
Unit Dimensions	19"W x 1.73"H x 7.7"D (483 x 44 x 155mm)
Mounting / Front Panel Height	19" Rack/1 RU
Housing Material	Aluminum
Degree of Protection	IP40
Weight	3.3lbs (1.5kg)

Power Supply	
Supply Voltage Range	80-300V dc / 86-264V ac (50/60 Hz) +/-20% or 24-48V dc +/-20%
Power Consumption	12W
Redundant Power Supply	Optional
Connector Type	Pluggable compression screw terminal (12-24AWG/0.25-3.31mm ²)

Indicators	
LED	Power Supply 1 (green) Power Supply 2 (green) Ethernet Link (green) Ethernet Activity (yellow)

Environmental	
Operating Temperature	-40°C to +70°C (-40°F to +158°F)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Humidity	5% to 95%, non-condensing
Altitude	2000m

Ethernet	
Ports	24
Connector Type	RJ45
Data Rate	10/100/1000Mbps

Export Information	
Country of Origin	USA
HS Code	8517.62

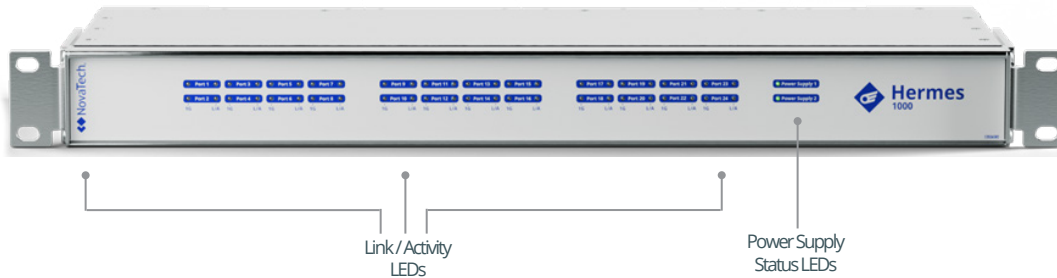


Hermes 1000

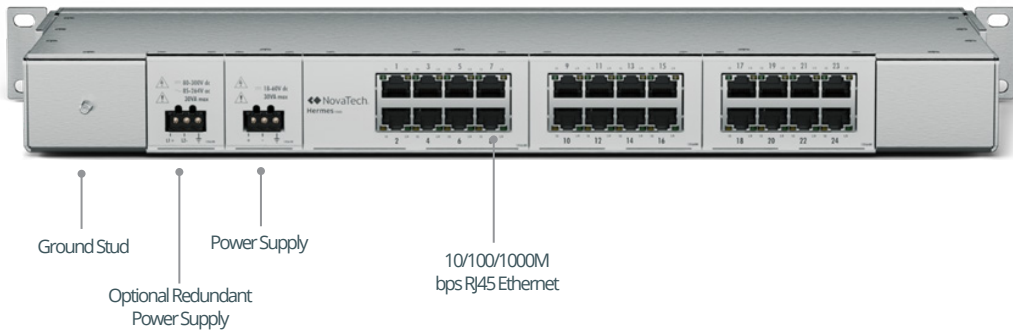
24-Port Unmanaged Gigabit Ethernet Switches

Product Diagram

Front Panel



Rear Panel



Ordering Information

Model	Description
Hermes 1000-HVXX-24T	19" rack mount unmanaged Ethernet switch with 24 copper ports and single high voltage power supply
Hermes 1000-HVHV-24T	19" rack mount unmanaged Ethernet switch with 24 copper ports and redundant high voltage power supply
Hermes 1000-LVXX-24T	19" rack mount unmanaged Ethernet switch with 24 copper ports and single low voltage power supply
Hermes 1000-LVLV-24T	19" rack mount unmanaged Ethernet switch with 24 copper ports and redundant low voltage power supply

