

# MIEN3020G-4GC-16GT

20-Port Layer 2 Full Gigabit Unmanaged Rack Mount Industrial Ethernet Switch



- 4xGigabit combo ports, 16x10/100/1000Base-T(X) ports (RJ45 connector)
- Gigabit combo port supports 10/100/1000Base-T(X) auto-sensing RJ45 port or 1000Base-X Gigabit SFP slot optional
- 10/100/1000Base-T(X) ports support full/half duplex and auto MDI/MDI-X, plug and play
- Support dual power supply power-down alarm and provides alarm indicator and relay alarm methods
- Support single or dual AC85~264V/DC110~370V power supply
- High-strength metal casing, IP40 protection, fanless casing for heat dissipation, it can reliably work in harsh industrial environments of -40°C~+75°C





## Product Description

MIEN3020G-4GC-16GT series is a 20-port full Gigabit layer 2 unmanaged rack mount industrial Ethernet switch designed and developed for industrial communication network applications. This series of switches is mainly used for simple plug-and-play applications. It supports 4×Gigabit combo ports and 16×10/100/1000Base-T(X) ports. The Gigabit combo ports support Gigabit copper ports or Gigabit fiber ports optional. Each copper port has a rate adaptive function, supports full-duplex or half-duplex mode, and can automatically perform MDI/MDI-X connections, providing a strong guarantee for industrial automation and making industrial communications smoother, more reliable, and more efficient. The product which selects industrial-grade components, combined with high-standard system design and production control, rack-mounted installation, high-strength metal casing, rugged and durable, fanless casing for heat dissipation, -40 °C to +75 °C wide temperature operation, high-standard industrial protective design, is able to adapt to various harsh working environments, with stable communication performance. The products can be widely used in industrial automation, integrated energy, smart cities, smart transportation, smart factories and other industrial fields.



## Specification

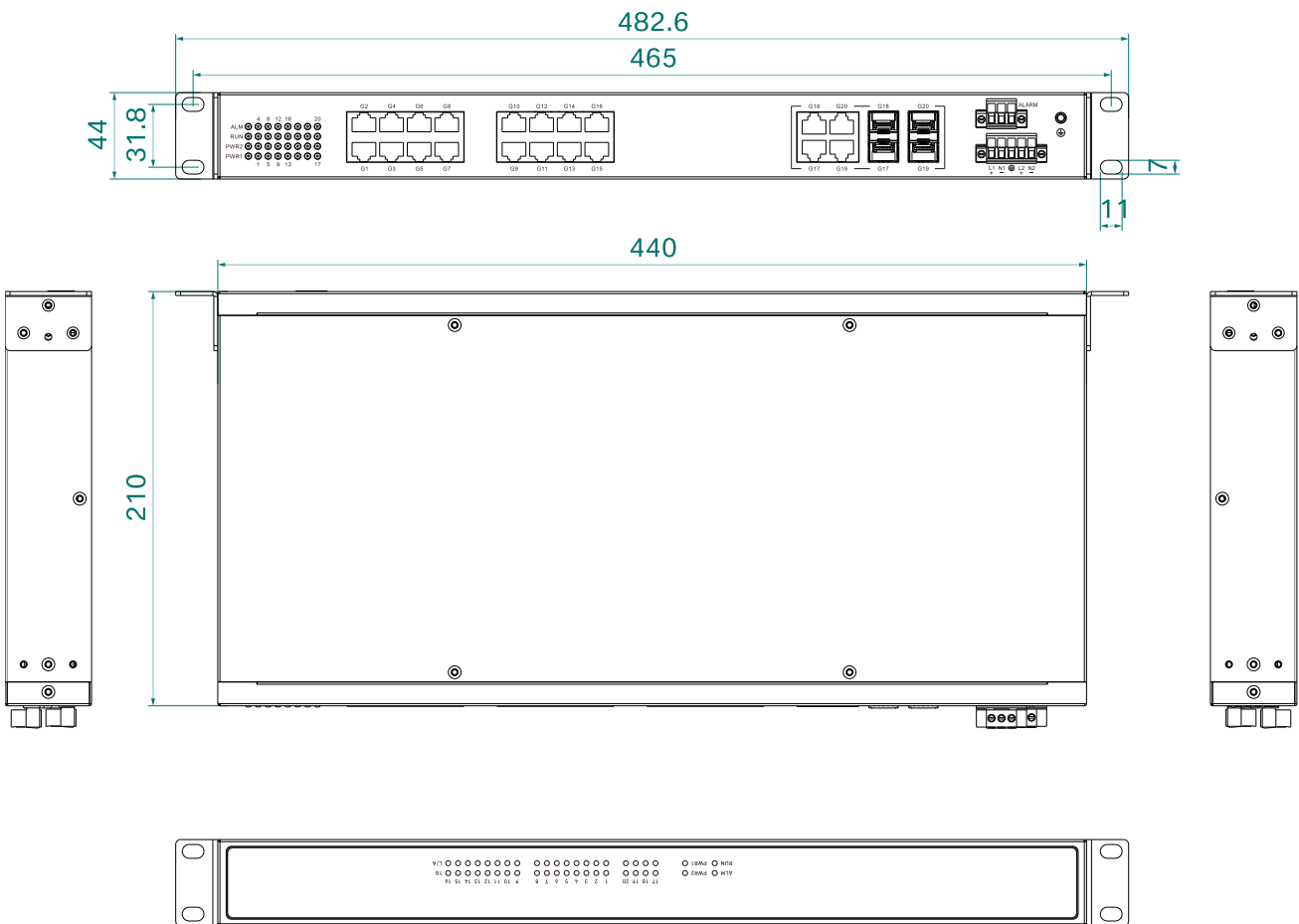
Switching	
Processing Type	Store-and-Forward
Backplane Bandwidth	56Gbps
Buffer Size	4.1Mbit
MAC Table Size	8K
Interface	
1G Combo port	4*Gigabit combo ports, support 10/100/1000Base-T(X) auto-sensing RJ45 port or 1000Base-X Gigabit SFP slot optional. 10/100/1000Base-T(X) port supports full/half duplex and auto MDI /MDI-X
1G Copper Port	16*10/100/1000Base-T(X) auto-sensing RJ45 ports, support full/half duplex and auto MDI/MDI-X
Relay	1 relay alarm output, 3-position 5.08mm pitch lock terminal block
Status LED	Power indicator light, running indicator, alarm indicator light, interface speed and connection/activity indicator light
Power Supply	
Input Voltage	AC85~264V or DC110~370V
Power Consumption	<24W @AC220V(full load)
Connection	5-pin 5.08mm pitch lock terminal block
Physical Characteristics	
Dimensions	482.6×44×210 mm (mounting clips included)
Installations	Standard 19-inch 1U rack-mounted
IP Code	IP40
Weight	About 2.87kg
Working Environment	
Operating Temp	-40°C~+75°C
Storage Temp	-40°C~+85°C

## Specification

Relative Humidity	5%~95% (non-condensing)
<b>Industry Standard</b>	
EMC	IEC 61000-4-2 (ESD): Level 4 IEC 61000-4-5 (Surge): Level 3 ※ Ethernet port supports 6kV lightning protection IEC 61000-4-4 (EFT): Level 4
Certification	CE, FCC, RoHS

## Dimensions

Unit: mm





## Ordering Information

Standard Model	1G Combo Port	1G Copper Port	Input Voltage
MIEN3020G-4GC-16GT-AD220	4	16	Single AC85~264/DC110~370V power supply (Dual power supply optional)



## Contact Us

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