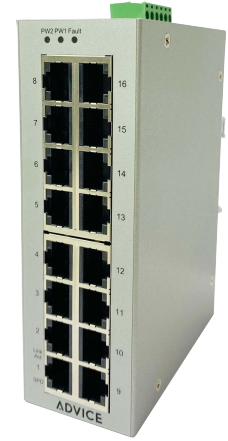
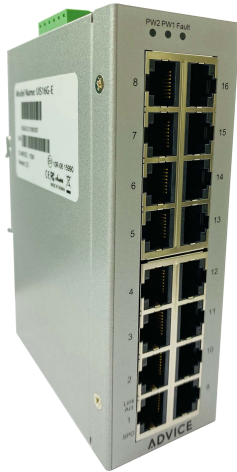


UIS16G-E

E-Mark certified 16 Port Industrial Unmanaged Gigabit Ethernet Switch



- 16x Gigabit Ethernet ports
- Built for harsh environments and wide temperature range application
- IP30 housing
- DIN-Rail and Wall Mounting



Specifications

Technology

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control
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Processing Type	Store and Forward
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Switch Properties

Switch Fabric	32Gbps
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Priority Queues	-
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MAC Table Size	8K
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Packet Buffer	4Mbits
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Interface

RJ45 Port	16x 10/100/1000T(x), auto negotiation speed duplex mode, auto MDI/MDI-X
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LED Indicators	Per unit: PWR1, PWR2 Ports: Link/Active with highest speed(Green), low speed(Amber)
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Power Requirements

Operation Voltage	12-57VDC, redundant dual inputs
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Connection	1x removable 6-contact terminal block
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Power Consumption	10W
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Protection	Overload Current Protected, Reverse Polarity Protected
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Mechanical Construction

Enclosure	Metal casting
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Protection Class	IP30
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Dimensions	45x136x95 mm (WxHxD)
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Weight	0.5 kg
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Mounting	DIN-Rail Mounting, Optional Wall Mounting Kits
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Environmental Limits

Operating Temperature	Extended: -40°C ~ 75°C
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Storage Temperature	-40°C ~ 85°C
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Ambient Relative Humidity	5 to 95%, (Non-Condensing)
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Regulatory Approvals

EMI	FCC Part 15 Subpart B Class A CE EN 55032 Class A
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EMS	IEC61000-4-2 (ESD)
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Free Fall	IEC60068-2-32
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Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
MTBF	>100,000 hours
Warranty	5 Years

Features with star(*) implies those are under development.
 In a continuing effort of improvement and updated technology, product specifications are subject to change without notice.

Dimensions (unit = mm)

