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DATASHEET GRAB-G-GigE-SWITCH-4XPOE

Industrial 5-Port GigE Desktop Switch with 4 PoE ports.



Highlights

- 5 10/100/1000Mbps RJ45 ports
- With four PoE ports, transfers data and power on one single cable
- Working with IEEE 802.3af compliant PDs, expands home and office network
- Supports PoE Power up to 15.4W for each PoE port
- Supports PoE Power up to 56W for all PoE ports
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- Plug and play, no configuration and installation required

Introduction

GRAB-G-GigE-SWITCH-4XPOE is a 5 10/100/1000Mbps ports unmanaged switch that requires no configuration and

provides 4 PoE (Power over Ethernet) ports. It can automatically detect and supply power with all IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc..

Technical Specifications

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| Standards | <ul style="list-style-type: none">• IEEE 802.3• IEEE 802.3u• IEEE 802.3x• IEEE 802.1p• IEEE 802.3af |
| Device Interface | <ul style="list-style-type: none">• 4 x Gigabit PoE ports• 1 x Gigabit port• LED indicators |
| Data Transfer | <ul style="list-style-type: none">• Ethernet: 10Mbps (half duplex), 20Mbps (full duplex) |

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| Rate | <ul style="list-style-type: none"> Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex) Gigabit: 2000Mbps (full duplex) |
| Network Media | <ul style="list-style-type: none"> Data RAM Buffer: 128KB Switching Fabric: 10Gbps MAC Address Table: 2K entries Jumbo Frame: 9KB Forwarding rate: 7.44Mpps (64-byte packet size) |
| Special Features | <ul style="list-style-type: none"> 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) |
| Power | <ul style="list-style-type: none"> 4.26 watts (max. no PD connected) 63.31 watts (max. with 56w PD connected) |
| PoE | <ul style="list-style-type: none"> Standard: 802.3 af compliant PoE Ports: Port1- Port4 Power Supply: 56W |
| Switching Capacity | <ul style="list-style-type: none"> 10Gbps |
| Dimensions (W x D x H) | <ul style="list-style-type: none"> 99.8 x 98 x 25 mm |
| Certifications | <ul style="list-style-type: none"> FCC CE RoHs |
| Operating Temperature | <ul style="list-style-type: none"> 0°C~40°C (32°F~104°F) |
| Operating Humidity | <ul style="list-style-type: none"> 10% ~ 90%RH, non-condensing |

Mechanical drawing

Not available