

Zyxel RGS200-12P Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Gamintojas: **ZYXEL** · Modelis: **RGS200-12P-ZZ0101F** · EAN: **4718937592050** · Prekės kodas: **654987**



1 484,90 €

Kaina su PVM

Be PVM: **1 227,19 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Managed L2 Web-based management
- ✓ Quality of Service (QoS) support
- ✓ Basic switching RJ-45 Ethernet ports quantity: 8
- ✓ 10BASE-T, 100BASE-TX, 1000BASE-T
- ✓ MAC address table: 8000 entries Switching capacity: 24 Gbit/s
- ✓ Access Control List (ACL)
- ✓ Rack mounting
- ✓ Power over Ethernet (PoE)



Aprašymas

12-port GbE Managed PoE Switch

Along with the complete commercial product portfolio that offers customers with total network solutions, Zyxel introduces the new RGS Series of PoE switches with ruggedized design concepts to meet stringent outdoor or harsh network deployment scenarios. The special mechanism enables RGS200-12P to operate in outdoor, factory or other harsh environments for surveillance. In addition, it is also easy to manage RGS200-12P through a user-friendly Webbased GUI.

Benefits

Rugged and reliable design for harsh environments

Equipped with fanless and IP30 standard metal mechanism, the Zyxel RGS200-12P is able to deliver great thermal control and tolerate the dustiest deployments with ease, whether installed on a DIN rail or wall mounted for the most efficient use of cabinet space. Designed to handle temperatures ranging from -40°C to 75°C, the RGS200-12P can be placed in a variety of challenging environments and be adapted to broad range of field applications. When switching is applied normally in outdoor settings, ESD (electrostatic discharge), DC and Ethernet surge protection prevent the loss of business revenue and productivity due to damage or fatigue caused by power disturbances.

Quick failover for stable connectivity

When deployed in harsher conditions, such as factory or outdoor settings, the Zyxel RGS200-12P creates fault-tolerant networks with redundant ring technology and rapid self-recovery capability to prevent interruptions. In the event of downtime caused by a network error, the rapid failover will restore normal operation in less than 20 ms. The switch’s dual DC power inputs and reverse power protection feature ensure continuous uptime and reliable operation.

Trouble-free installation and easy extendibility

This rugged L2 Managed PoE switch comes with eight (8) 10/100/1000 Base-T copper PoE ports and four (4) 100/1000-Base-X SFP fiber interfaces. The switch also supports the 802.3at PoE plus standard, with each PoE port providing up to 30 W of power to efficiently accommodate the most power-hungry devices. The fiber uplink can extend the network to long-distance nodes up to 40 km (43,744 yards) away for added flexibility.

Techninė specifikacija

Specifications	
Sandėlio grupė	Server, Storage & Netzwerk > Switche [+1398][-565]
Management features	
Switch type	Managed
Switch layer	L2
Quality of Service (QoS) support	Yes
Web-based management	Yes
ARP inspection	Yes
System event log	Yes
MIB support	RFC 2233 IF MIB, RFC1213 MIB II, RFC 1757 RMON 1/2/3/9, RFC1215, RFC1493, RFC 2674, LLDP-EXT-MED MIB
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity	8
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Installed SFP modules quantity	0
Installed SFP+ modules quantity	0
SFP module slots quantity	4
Fiber optic connector	SFP
Network	
Networking standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z

10G support	No
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	Yes
Full duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Rate limiting	Yes
Auto-negotiation	Yes
VLAN support	Yes
Virtual LAN features	Tagged VLAN
Number of VLANs	1024
Optical fiber	
Fiber ethernet cabling technology	1000BASE-X
Transmission distance (max)	40 km
Data transmission	
MAC address table	8000 entries
Switching capacity	24 Gbit/s
Throughput	17.86 Mpps
Store-and-forward	Yes
Number of queues	8
Jumbo frames support	Yes
Jumbo frames	9000
Packet buffer memory	0.5 MB
Security	
Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	802.1x RADIUS, HTTPS, SNMP, SSH-2
MAC address filtering	Yes
SSH/SSL support	Yes
Authentication	Guest VLAN, MAC-based authentication, Port-based authentication
Multicast features	
Multicast support	Yes
Design	

Rack mounting	Yes
Product colour	Black
Housing material	Metal
International Protection (IP) code	IP30
Wall mountable	Yes
DIN rail mounting	Yes
Performance	
Firmware upgradeable	Yes
Buffer size	512 KB
Plug and Play	Yes
Mean time between failures (MTBF)	568430 h
Power	
DC input voltage	12 - 58 V
Input voltage	12 - 58 V
Power consumption (max)	255 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes
Power over Ethernet plus (PoE+) ports quantity	8
Total Power over Ethernet (PoE) budget	240 W
Operational conditions	
Operating temperature (T-T)	-40 - 75 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	86955 BTU/h
Weight & dimensions	
Width	77 mm
Depth	127.3 mm
Height	154 mm
Weight	1.45 kg
Packaging content	
Rack mount kit	Yes
Packaging data	
Wall mounting kit	Yes

Package width	133 mm
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Package depth	192 mm
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Package height	238 mm
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Package weight	1.9 kg
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Logistics data

Harmonized System (HS) code	85176990
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