DrayTek VigorSwitch P1100

Product Name: DrayTek VigorSwitch P1100
Manufacturer: -
Model Number: VSP1100-K

Please Note: The VigorSwitch P1100 has been discontinued. For an alternative, we recommend the VigorSwitch P1092.

Draytek VigorSwitch P1100 Gigabit Switch
The DrayTek VigorSwitch P1100 Gigabit Ethernet switch is an 8-port device providing all ports with full-power PoE and four of them with extended power PoE+ (802.3at).
Draytek VigorSwitch P1100 Key Features

ï¿½ 8-Port PoE / PoE+ Ethernet Switch
ï¿½ 8 Gigabit RJ-45 Ports & 2 Gigabit SFP Ports
ï¿½ All ports full power PoE+ 802.3at & 802.3af
ï¿½ 120 Watts total PoE Power budget
ï¿½ QoS & Port/Tagged VLANs
ï¿½ SNMP v1/v2c
ï¿½ Fanless (Silent) Operation
ï¿½ IPv4 / IPv6 dual-stack
ï¿½ Rack-mountable (brackets included)

PoE is ideal for any PoE-enabled devices, including:

ï¿½ IP telephones (for example as part of an IP PBX)
ï¿½ Wireless access points
ï¿½ IP Cameras (Network cameras)
ï¿½ Any other device supporting PoE (802.3af / 802.3at)

All 8 RJ-45 ports and the 2 SFP ports are full speed Gigabit (1000Mb/s) Ethernet. As well as ensuring that your wired Ethernet devices get maximum speed, Gigabit on PoE RJ-45 ports is is particularly useful on a network where your PoE devices are providing Gigabit devices to a secondary device, for example, IP phones to desktop PC using their loop/passthrough support if it supports Gigabit Ethernet. The two Gigabit SFP ports to accept SFP modules (not supplied), such as for fibre connectivity/uplinks. Regular, non-PoE devices can still connect to the switch so will also still take advantage of the Gigabit speed so ideal for a mixed environment. The P1100 includes rack mounting bracket/kit as standard or it can be placed on a desk/shelf.

Draytek VigorSwitch P1100 - Technical Specifications
Physical Ports:

ï¿½ 8 RJ-45 Ethetnet Ports (1000Gb/s)
ï¿½ 2 SFP Sockets for SFP modules (1Gb/s)
ï¿½ Reset Button (for factory reset)
ï¿½ Power Switch (on rear of case)

QoS Features

ï¿½ Support up to 8 queues
ï¿½ Port-based Rate Limit (ingress/egress)
ï¿½ Queue Setting: Weight Rated (WRR) or Strict Priority
ï¿½ Class of Service:

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ï¿½ Port-based
ï¿½ CoS
ï¿½ DSCP
ï¿½ CoS-DSCP
ï¿½ IP Precedence

VLAN

ï¿½ 802.1q Tag-Based LAN
ï¿½ Port-Based VLAN (Common/Distinct Groups)
ï¿½ Static VLAN
ï¿½ Port Isolation
ï¿½ Management VLAN
ï¿½ Voice VLAN (OUI Mode)

Link Aggregation

ï¿½ 8 Link Aggregation Groups
ï¿½ Up to ports per group
ï¿½ Static and LACP group members
ï¿½ Traffic & Load Balancing

IGMP Snooping

ï¿½ IGMP Snooping v2/v3
ï¿½ IGMP v2/v3 Querier
ï¿½ Up to 256 Multicast Groups
ï¿½ Immediate Leave

Network Features

ï¿½ MAC Addresses Supported: 8K
ï¿½ Buffer Memory: 128KB
ï¿½ Jumbo Frames up to 10Kb
ï¿½ STP & RSTP
ï¿½ SNTP
ï¿½ Wirespeed Packet filtering & Forwarding
ï¿½ Storm Control & DoS Attack Mitigation

PoE / PoE+

ï¿½ 48V/DC per Port Output
ï¿½ 30 W Max per Port
ï¿½ Loop detection & power control
ï¿½ Total PoE Power Budget: 120W
ï¿½ Port LEDs: Link / Act, PoE
ï¿½ PoE LED : Act/ Status
ï¿½ Dynamic or Static (Priority Based) configuration

Standard Compliance

ï¿½ 802.3 10BaseT

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ï¿½ 802.3u 100BaseTX
ï¿½ 802.3ab 1000BaseTX (Gigabit)
ï¿½ 802.3x Full-duplex and Flow Control
ï¿½ 802.3x Flow Control
ï¿½ 802.3af Power over Ethernet (PoE
ï¿½ 802.3at Power over Ethernet (PoE+)
ï¿½ 802.1q VLAN
ï¿½ 802.1p Class of Service
ï¿½ 802.1d / 802.1w Rapid Spanning Tree
ï¿½ 802.3ad Port Trunk / LACP
ï¿½ 802.1ab Link Layer Discovery (LLDP)
ï¿½ 802.1az Energy Efficient Ethernet

General

ï¿½ Power Consumption: 150 Watts (Max)
ï¿½ Operational Temperature: 0-40°C
ï¿½ Storage Temperature: -20 to 70°C
ï¿½ Humidity: 10-90% RH (Non-condensing)
ï¿½ Physical Dimensions: 266 × 185 × 44 mm (L x W x H)
ï¿½ Silent operation (fanless)
ï¿½ Weight : 1.4kg
ï¿½ Rack Mountable (brackets included)
ï¿½ Power : 220-240VAC, IEC input (UK Cable included, 1.8M)
ï¿½ Warranty : 2 Year RTB
ï¿½ Certification : CE, ROHS

Please Enquire