

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¿1/2 8-Port PoE / PoE+ Ethernet Switch

17:1/2 8 Gigabit RJ-45 Ports & Samp; 2 Gigabit SFP Ports

آذِر All ports full power PoE+ 802.3at & amp; 802.3af

� 120 Watts total PoE Power budget

� QoS & amp; Port/Tagged VLANs

ï¿⅓ SNMP v1/v2c

� Fanless (Silent) Operation

ï¿1/2 IPv4 / IPv6 dual-stack

� Rack-mountable (brackets included)

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

آذِار IP telephones (for example as part of an IP PBX)

ï¿1/2 Wireless access points

� IP Cameras (Network cameras)

 \ddot{i} 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:

� 8 RJ-45 Ethetnet Ports (1000Gb/s)

تز½ 2 SFP Sockets for SFP modules (1Gb/s)

� Reset Button (for factory reset)

� Power Switch (on rear of case)

QoS Features

ï¿1/2 Support up to 8 queues

� Port-based Rate Limit (ingress/egress)

า๊ะ/2 Queue Setting: Weight Rated (WRR) or Strict Priority

� Class of Service:



DrayTek VigorSwitch P1100

� Port-based

ï¿⅓ CoS

� DSCP

� CoS-DSCP

ï¿⅓ IP Precedence

VLAN

ï¿1/2 802.1q Tag-Based LAN

า๊¿½ Port-Based VLAN (Common/Distinct Groups)

ï¿⅓ Static VLAN

� Port Isolation

ï¿⅓ Management VLAN

� Voice VLAN (OUI Mode)

Link Aggregation

� 8 Link Aggregation Groups

� Up to ports per group

� Static and LACP group members

� Traffic & amp; Load Balancing

IGMP Snooping

ï¿1/2 IGMP Snooping v2/v3

ï¿1/2 IGMP v2/v3 Querier

ï¿⅓ Up to 256 Multicast Groups

ï¿⅓ Immediate Leave

Network Features

ï¿⅓ MAC Addresses Supported: 8K

ï¿⅓ Buffer Memory: 128KB

ï¿⅓ Jumbo Frames up to 10Kb

ï¿⅓ STP & RSTP

ï¿⅓ SNTP

ï¿1/2 Storm Control & DoS Attack Mitigation

PoE / PoE+

ï¿1/2 48V/DC per Port Output

� 30 W Max per Port

� Loop detection & amp; power control

ï¿1/2 Total PoE Power Budget: 120W

� Port LEDs: Link / Act, PoE

ï¿1/2 PoE LED : Act/ Status

า๊¿½ Dynamic or Static (Priority Based) configuration

Standard Compliance

ï¿1/2 802.3 10BaseT



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ï¿⅓ 802.3u 100BaseTX

ï¿1/2 802.3ab 1000BaseTX (Gigabit)

� 802.3x Full-duplex and Flow Control

ï¿1/2 802.3x Flow Control

ï¿1/2 802.3af Power over Ethernet (PoE

� 802.3at Power over Ethernet (PoE+)

� 802.1q VLAN

ï¿1/2 802.1p Class of Service

 \ddot{i} ¿ $\frac{1}{2}$ 802.1d / 802.1w Rapid Spanning Tree

آزٰء 802.3ad Port Trunk / LACP

� 802.1ab Link Layer Discovery (LLDP)

ï¿1/2 802.1az Energy Efficient Ethernet

General

� Power Consumption: 150 Watts (Max)

� Operational Temperature: 0-40°C

ï¿1/2 Storage Temperature: -20 to 70°C

� Humidity: 10-90% RH (Non-condensing)

آزا Physical Dimensions: 266 × 185 × 44 mm (L x W x H)

� Silent operation (fanless)

ï¿⅓ Weight: 1.4kg

ï¿1/2 Rack Mountable (brackets included)

آذا Power : 220-240VAC, IEC input (UK Cable included, 1.8M)

ï¿⅓ Warranty : 2 Year RTB ï¿⅓ Certification : CE, ROHS

Please Enquire