Draytek VigorSwitch G2260 Managed Gigabit Switch

Product Name: Draytek VigorSwitch G2260 Managed Gigabit Switch

Manufacturer: -

Model Number: VSG2260-K

Please Note: The VigorSwitch G2260 has been discontinued. For an alternative, we recommend the VigorSwitch G1280.

Draytek VigorSwitch G2260 Managed Gigabit Switch
The Draytek VigorSwitch G2260 is a high-performance, fully-managed, layer 2 Gigabit Ethernet switch. Its specification is packed with advanced features to aid reliability and switching performance to your network and is ready for the next generation with both IPv4 and IPv6 support.
Draytek VigorSwitch G2260 Managed Gigabit Switch Features

ï¿½ 24+2 Port Gigabit Managed Switch
ï¿½ 20 x 1000BaseT (Gigabit) RJ45 Ethernet Ports
ï¿½ 4 x Combo UTP (Gigabit) or SFP (Fibre Module) Ports
ï¿½ 2 x SFP (Fibre Module) Ports
ï¿½ 802.3az Power Saving
ï¿½ 802.1q and Private VLAN
ï¿½ Advanced QoS for Application traffic prioritisation
ï¿½ IPv4 and IPv6 Compliant

The G2260 has 20 standard (RJ45/copper) Gigabit Ethernet Ports, four selectable ports (can be either RJ45 or SFP) and two dedicated SFP ports (for fibre connection modules). Features for Quality of Service (QoS), VLANs and network/switch security provide additional flexibility. A dedicated Voice VLAN automatically ensures QoS (Quality of Service) for VoIP traffic.A 'Single IP Management' facility enabled you to have 32 VigorSwitch P2261 or G2260 units on the same local subnet and access the web interface of each from a single interface (IP address), moving quickly from one to another rather than having to log into each switch individually.The DrayTek G2260 has 6 SFP (Fibre Module) ports. Four of the ports can be used instead of the corresponding RJ45 (copper) port No.s 21-24; the other two SFP ports are independent. In comparison to 'copper' (RJ45), using fibre for uplinks provides longer range and resilience from electrical interference. The SFP port provides compatibility with your choice of SFP module (not included) and therefore the most appropriate fibre technology for your application.
Draytek VigorSwitch G2260 Managed Gigabit Switch - Technical Specification

ï¿½ Physical Interfaces:

ï¿½ 20 10/100/1000BaseT Ethernet Ports (RJ-45 IEEE 802.3/3u/ab)
ï¿½ 4 Selectable 10/100/1000BaseT (Gigabit) Ethernet Ports (Ports 20-24) or SFP (802.3z)
ï¿½ 2 SFP module Ports (Ports 25 & 26 - IEEE 802.3z)
ï¿½ RS-232 Serial Console Port

ï¿½ Layer 2 Switch:

ï¿½ GVRP (Generic VLAN Registration)
ï¿½ DHCP Relay with Option 82
ï¿½ IGMP v1/v2/v3 Snooping
ï¿½ IGMP Querier / Proxy
ï¿½ MLD v1/v Snooping
ï¿½ LACP 802.3ad - Port Trunking (Up to 13 groups of 16 members each)
ï¿½ Spanning/Rapid & Multiple Trees (802.d, 802.1w, 802.1s / STP/RSTP/MSTP)

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ï¿½ VLAN:

ï¿½ 802.1q Tag-based VLAN
ï¿½ Up to 4K VLANs (out of 4096 VLAN IDs)
ï¿½ 802.1v Protocol-Based VLAN
ï¿½ MAC-based VLAN
ï¿½ Private VLAN Edge (PVE)
ï¿½ Management VLAN - Restrict admin interface to VLAN member(s)
ï¿½ Support Q-in-Q VLAN (for Subscriber Aggregation) on Outer Tags
ï¿½ GVRP/GARP

ï¿½ QoS:

ï¿½ Supports 8 hardware priority queues
ï¿½ Port-Based, IPv4/IPv6 precedence, DiffServ, DSCP and Trusted QoS
ï¿½ Supports QCL for Layer 4 TCP/UDP Port
ï¿½ IP ToS QoS
ï¿½ Diffserv DSCP Classification
ï¿½ 802.1p, queue assignment-based on DSCP and Class of Service (CoS)
ï¿½ Scheduling
ï¿½ WRR or Strict priorities
ï¿½ MAC Priority QoS

ï¿½ Network Security:

ï¿½ Access Control Lists (ACL)
ï¿½ SSH / SSL / HTTPS
ï¿½ Radius / TACACS+ Authentication
ï¿½ Layer 2 Isolation Private VLAN Edge (PVE)
ï¿½ Static Port Security
ï¿½ IP Source Guard (IP-MAC Port binding)
ï¿½ Storm Control
ï¿½ 802.1x access control for port based and MAC based authentication
ï¿½ Isolated Group/Restricted Group
ï¿½ Management Access Policy Control

ï¿½ Management:

ï¿½ Dual Image Firmware
ï¿½ Port Mirroring
ï¿½ SNMP V1,V2c, V3 Network Management
ï¿½ SNMP MIBs supported:

ï¿½ RFC 1213 support
ï¿½ Interface MIB
ï¿½ Address Translation MIB
ï¿½ IP MIB
ï¿½ ICMP MIB
ï¿½ TCP MIB
ï¿½ UDP MIB

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ï¿½ SNMP MIB
ï¿½ RFC 1493 Bridge MIB
ï¿½ RFC 1643 Ethernet MIB
ï¿½ Enterprise MIB
ï¿½ RFC 1757 RMON MIB

ï¿½ RMON Groups 1 (History), 2 (Stats), 3 (Alarms) & 9 (Events)
ï¿½ 802.1ab Link Layer discovery Protocol (LLDP) & LLDP-MED Extensions
ï¿½ IPv4 & IPv6 Dual-Stack
ï¿½ s-Flow & UPnP
ï¿½ Firmware upgrade by HTTP, HTTPS, TFTP or Console Port

ï¿½ Dedicated Voice (VoIP) VLAN
ï¿½ Layer 2 Fully Managed
ï¿½ IP Source Guard (IP-MAC Port binding)
ï¿½ 802.1x & Access Control List Security
ï¿½ Port Bandwidth Control
ï¿½ Port Mirroring
ï¿½ RFC 2544 Performance Compliant
ï¿½ Rack-Mountable (brackets included)
ï¿½ Power Requirements: 220-240VAC. 30W.
ï¿½ 802.3az Energy Efficient Ethernet
ï¿½ Environment: Operation Temperature:~0°C~40°C. Storage
Temperature:-10°C~70°C
ï¿½ Dimensions: 442 x 300 x 44 mm (W x D x H). Rack: 1U.
ï¿½ Weight: 2.4Kg (excluding SFP modules/cables)
ï¿½ ROHS & CE Compliant
ï¿½ Warranty : 1 Year Manufacturer's RTB

Please Enquire