DIAMOND *flexos*
Fibre optic active components

SWITCHES

The Office Switch from DIAMOND has been developed especially to meet the higher demands being placed on management. It supports SNMP, web-based and CLI management interfaces. The switch is equipped with 10 Gigabit Ethernet TP ports with auto-negotiation (10/100/1000Base-T), two of which are dual media ports into which SFP modules can be optionally inserted. The management functions include in particular QoS, VLAN, access control, RSTP, IGMP snooping, alarm etc.

FEATURES

▶ 2x fibre optic Gigabit uplink dual media ports
  8x 10/100/1000Base-T connections
▶ VLAN (802.1q and port-based), QoS, STP/RSTP/MSTP 802.1d/ 802.1w/802.1s, IGMP snooping, IEEE802.1x authentication, port trunking, IPv4 and IPv6 static routing
▶ Ring Application
▶ Management: SNMP/ https/ SSH
▶ Compact desktop unit
▶ Passive cooling

TECHNICAL SPECIFICATIONS

Type:	10-port Gigabit access switch with SFP Layer2+
Connections:	8x 10/100/1000Mbit/s TP RJ-45
	2x 1000MBit/s RJ45/SFP fibre module combo ports
Cable type:	Twisted-pair cable, category 5e
	100 ohm impedance, max. length 100 m
Fibre type:	Multi-mode optical fibre 50 or 62.5/125µm
	Single-mode optical fibre 9/125µm
Power supply:	100-240 V AC, 50/60 Hz
Housing dimensions:	220 x 38 x 134 mm (L x W x H)
Weight:	approx. 1.4 kilograms (without SFPs)
Operating temperature:	0°C to 40°C
Storage temperature	-20°C to 70°C
Rel. air humidity:	10% to 90% non-condensing

ORDERING INFORMATION

SHORT DESIGNATION	DESCRIPTION	ORDER NUMBER
Gigabit Office Switch 10-port SFP	Gigabit SFP office access switch 8-port 10/100/1000Base-T, 2-port 1000 SFP	1083542

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the fiber meeting