

DATASHEET

NS3562-8P-2S-V2

8-Port + 2-SFP Industrial Gigabit Managed PoE+ Flat Wall Mount Switch

MAIN FEATURES

- 8-Port + 2-SFP Industrial Gigabit Managed PoE+ Flat Wall Mount Switch



TECHNICAL SPECIFICATIONS

Power supply

PoE power budget	220 W
Redundant power	No
Power supply type	52 to 56 VDC
Power consumption	200 W
Power Supplies	PS48VDC480W-DIN

Inputs / outputs

Fault relay output	No
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Physical characteristics

Physical dimensions	178 x 25 x 134 mm
Net weight	640 g
Colour	Black
Material	Metal
Mounting type	DIN-rail, Wall mount

Environmental characteristics

Operating temperature	-40 to +75°C
Storage temperature	-40 to -85 °C
Relative humidity	0 to 95% (non-condensing)
Environment	Indoor
IP rating	IP30

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TECHNICAL SPECIFICATIONS

Other characteristics

Fast ring	Yes (ERPS)
Storm control	Broadcast, Multicast, Unicast
Security	802.1x, ACL, RADIUS, Source MAC / IP address binding
DHCP snooping	Yes
Category	Industrial
Management	Managed (L3 Static Routing)
Managed	Yes
PoE	Yes
No. of ports	8
Port type	Gig
Speed	Gigabit
PoE/PoE+	8 port PoE/8 port PoE+
Fiber port	2
Supported SFPs	S30/S35 series
Switch fabric	20 Gbps
Throughput (Mpps)	14.88
Mac table	8 K
Jumbo frame support	9 K
Management interface	Console, Web, Telnet, SNMP 1, 2, 3, SSH/SSL secure access
IGMP snooping	255 Group, Snooping v1, v2, v3
IGMP query	Yes
VLAN, QoS	256, yes
Access control list	123 entries
Stackable	No
IEC standard	IEC60068-2-27 (shock), IEC60068-2-32 (free fall), IEC60068-2-6 (vibration)
Regulatory Standards	FCC Part 15 Class A, CE
IEEE Standards (1)	IEEE 802.3 10 Base-T
IEEE Standards (2)	IEEE 802.1w Rapid spanning tree protocol
RFC Standards	RFC 768 UDP, RFC 793 TFTP, RFC 791 IP, RFC 792 ICMP, RFC 2068 HTTP, RFC 1112 IGMP Version 1, RFC 2236 IGMP Version 2
IEC Standards	IEC60068-2-32 (Free fall), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration)
SFP (100Mbps)	S25 Series (wide-temp)
SFP (1000Mbps)	S35 Series (wide-temp)