

DATASHEET

NS3550-8T-2S-V2

8-port + 2-SFP Industrial Gigabit Managed Switch

MAIN FEATURES

- 8-port + 2-SFP Industrial Gigabit Managed Switch



TECHNICAL SPECIFICATIONS

Power supply

Redundant power	Yes
Power supply type	12 to 48 VDC
Power consumption	20 W

Inputs / outputs

Fault relay output	Yes
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Physical characteristics

Physical dimensions	88 x 135 x 56 mm
Net weight	720 g
Colour	Black
Material	Metal
Mounting type	DIN-rail, Wall mount

Environmental characteristics

Operating temperature	-40 to +75°C
Environment	Indoor
IP rating	IP30

Other characteristics

Fast ring	Yes (ERPS)
Storm control	Broadcast, Multicast, Unicast
Security	802.1x, ACL, RADIUS, Source MAC / IP address binding, TACACS+

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TECHNICAL SPECIFICATIONS

DHCP snooping	Yes
Category	Industrial
Management	Managed
Managed	Yes
PoE	No
No. of ports	8
Port type	Gig
Speed	Gigabit
Fiber port	2
Supported SFPs	S20/S25 series, S30/S35 series
SFP speed	100/1000
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 10Base-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)