

DATASHEET

NS3553-4P-1T-2S-V2

4-Port Gigabit PoE-bt Industrial Managed Switch

MAIN FEATURES

- 4-Port Gigabit PoE-bt Industrial Managed Switch



TECHNICAL SPECIFICATIONS

Power supply

PoE power budget	240 W
Redundant power	Yes
Power supply type	52 to 56 VDC
Power consumption	282 W (Max.)

Inputs / outputs

Fault relay output	Yes, with 2x digital inputs and 2x digital outputs
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Physical characteristics

Physical dimensions	72 x 107 x 152 mm
Net weight	1050g
Mounting type	DIN-rail, Wall mount

Environmental characteristics

Operating temperature	-40 to +75°C
Storage temperature	-40 to +75°C
Relative humidity	5 to 95% (non-condensing)
Environment	Indoor

Other characteristics

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

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TECHNICAL SPECIFICATIONS

DHCP snooping	Yes
Category	Industrial
Management	Managed
Managed	Yes (Layer 3 - Limited)
PoE	Yes
No. of ports	5
Port type	Gig
Speed	Gigabit
PoE/PoE+	4 Port PoE/4 Port PoE+/4 Port PoE-bt
Fiber port	2 SFP
Supported SFPs	S20/S25 series, S30/S35 series
SFP speed	100/1000
Switch fabric	14 Gbps
Throughput (Mpps)	10.42
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
Link Aggregation	IEEE 802.3ad LACP/static trunk. Supports 3 trunk groups with 3 ports per trunk group
QoS	Traffic classification based on : • Port Number • 802.1Q Tag • 802.1p priority • IP DSCP/TOS field in IP Packet
Bandwidth Control	Per port bandwidth control - Ingress: 500Kb~1000Mbps Egress: 500Kb~1000Mbps
Port Mirror	TX/RX/Both
SNMP MIBs	RFC-1213 MIB-II, RFC-2863 Interface MIB, RFC-1493 Bridge MIB
IEC standard	IEC60068-2-27 (shock), IEC60068-2-32 (free fall), IEC60068-2-6 (vibration)
Compliance	CE, FCC Part 15 Class A