

# N-8010RS

SUB STATION INTERFACE UNIT

The N-8010RS is a Sub-station interface unit designed for use with TOA's packet intercom system (IP network-compatible intercom system) that employs the packet audio technology. Up to 16 sub-stations can be connected using 2-core shielded cables. The number of LAN-connected N-8000 system components such as the N-8010RS and IP intercom exchanges is 192 maximum in total. Connecting the unit to the LAN permits the sub-station to receive paging calls and make calls to both the master station connected to the IP intercom exchange and the IP master station. It can be mounted in an EIA equipment rack (1U size) with the use of an accessory rack mounting bracket or installed on a wall using an optional wall mounting bracket.

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Article number:N-8010RS CE

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### Specifications

Network	10BASE-T/100BASE-TX (Automatic-Negotiation)
Applicable model	RS-140, RS-142, RS-143, RS-144, RS-150, RS-160, RS-170, RS-180
Network protocol	TCP/IP, UDP, ARP, ICMP, HTTP, RTP, IGMP
Audio transmission system	Unicast, Multicast
Voice packet loss recovery	silence insertion
Audio delay time	80 ms, 320 ms (Controllable on the software)
Power source.	220 - 240 V AC, 50 / 60 Hz
Power / current consumption	CE: 32 W (at rated), 38 W (max.)
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Power / current consumption	CE: 32 W (at rated), 38 W (max.)
Network protocol	TCP/IP, UDP, ARP, ICMP, HTTP, RTP, IGMP
Speech link	1
Line capacity	16
Wiring method	Two-core shielded cable
Transmission range	500 m / $\varnothing$ 0.5 mm, 800 m / $\varnothing$ 0.65 mm, 1.3 km / $\varnothing$ 0.9 mm
Finish.	Steel plate, pre-coated, 30 % gloss, black,
Operating humidity.	90 % RH or less (no condensation)
Operating temperature.	0 °C to +40 °C

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Appearance

