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 substation 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.

Article number:N-8010RS CE
Alternative products: N-8000RS

We supply sound, not equipment.
www.toa.eu.

N-8010RS
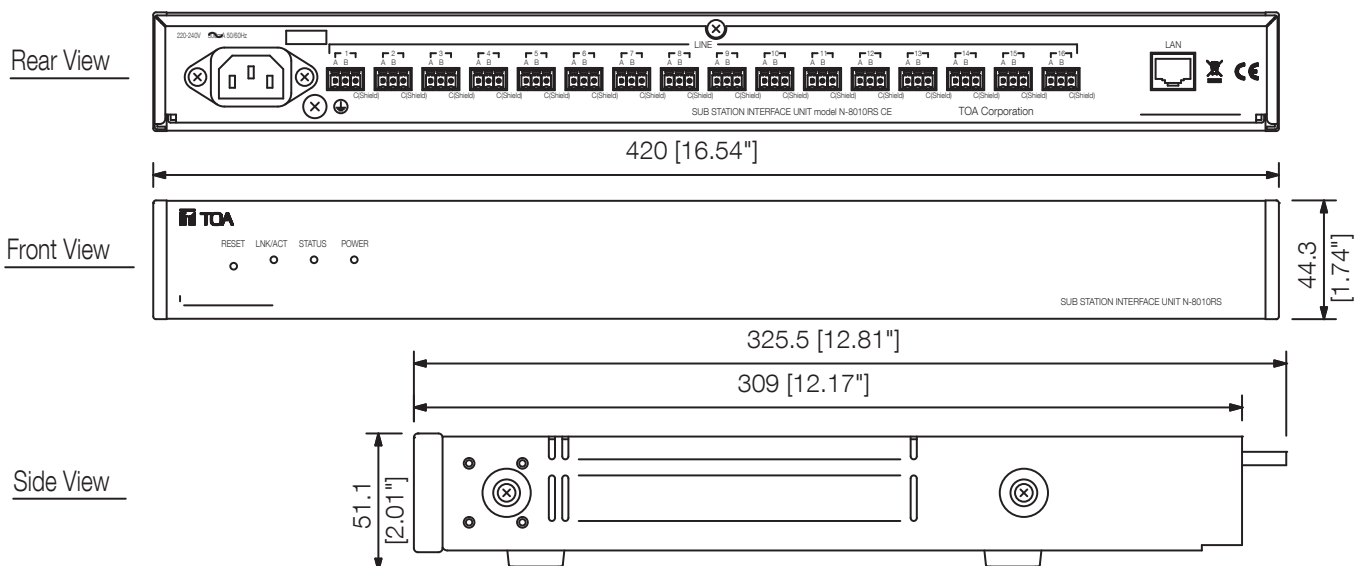## SUB STATION INTERFACE UNIT

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 packet 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 consumption	CE: 32 W (at rated), 38 W (max.)
Speech link	1
Line capacity	16
Wiring method	Two-core shielded cable
Transmission range	500 m / ø 0.5 mm, 800 m / ø 0.65 mm, 1.3 km / ø 0.9 mm
Dimensions (W x H x D)	420 x 44,3 x 325,5 mm
Dimensions (ø x D)	x 325,5 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

Rear View

Front View

Side View

420 [16.54"]

44.3 [1.74"]

325.5 [12.81"]

309 [12.17"]

51.1 [2.01"]

UNIT:mm   SCALE:1/3