



N-8000EX

IP INTERCOM EXCHANGE

The IP Intercom Exchange uses packet audio technology to permit connection of up to sixteen N-8000 Series stations, and features two outputs for public address paging. Hands-free conversation is possible between stations. Moreover, the exchange is equipped with a networking interface, allowing up to 192 exchanges to be connected over a network using additional IP intercom exchanges. The Exchange can be mounted in an EIA standard rack (1-unit size) or to a wall using the supplied bracket.



Order no: N-8000EX CE-GB
Alternative products: N-8000EX, N-8000MI,
N-8000RS

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Specifications

Network	10BASE-T/100BASE-TX (Automatic-Negotiation)
Network protocol	TCP/IP, UDP, ARP, ICMP, HTTP, RTP, IGMP
Power source	220 - 240 V AC, 50 / 60 Hz
Audio packet transmission system	Unicast, Multicast
Power consumption	50 W (at rated), 75 W (max.)
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
Speech link	Internal: 4 / External: 8
Line capacity	16
Wiring method	1 set of twisted pair cable
Transmission range	Max. 1500 m (ø 0.65 mm, Loop resistance < 170 Ω) / 2,900 m (ø 0.9 mm)
Paging output	Audio: 2 channels max. 0 dBV, 600 Ω, balanced, detachable terminal block Control: 2 channels, no-voltage make contact output (24 V DC/0.5 A), removable terminal block
Weight	4,1 kg
Dimensions (W x H x D)	420 x 44,3 x 356 mm
Dimensions (ø x D)	x 356 mm
Gross weight	6,25 kg
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

