

N-8640DS

IP DOOR STATION

The N-8640DS is an IP door station employing packet audio technology. Connecting the N-8640DS to an IP network (LAN or WAN) permits hands-free conversation of high sound quality to be made between the N-8640DS and the intercom station connected to the IP Intercom Exchange, or between the N-8640DS and an IP multifunctional master station. Besides, the N-8640DS can be used in conjunction with the Multi Interface units through a network. The N-8640DS is equipped with 1 channel of control input, 5 channels of control outputs (including 1 channel of relay control output), and speaker output, thereby enabling connections of external equipment such as a sensor, indicator, and external speaker.



Article number: N-8640DS
Alternative products: N-8640DA, N-8650DS

Specifications

Network	10BASE-T/100BASE-TX (Automatic-Negotiation)
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)
Audio output	External Speaker Terminal: Maximum output 0.5 W, 8 Ohm, unterminated ends
Power source	Power supply device that complies with IEEE802.3af standard or 12V DC (supplied from the AC Adapter (option))
Frequency response	300 Hz - 7 kHz
Power consumption	5 W (max.)
Control output	Open collector output, 4 channels, withstand voltage: 30 V DC, control current; Max. 50 mA (4 output 1COMMON), unterminated ends; Relay contact output, 1 channel, withstand voltage; 30 V DC; control current: Max. 500 mA, unterminated ends
Network	10BASE-T/100BASE-TX (Automatic-Negotiation)
Power source	Power supply device that complies with IEEE802.3af standard or 12V DC (supplied from the AC Adapter (option))
Power consumption	5 W (max.)
Inputs	1 channel, no-voltage make contact input, open circuit voltage: 5 V DC, short circuit current: 10 mA or less, unterminated ends
Network protocol	TCP/IP, UDP, ARP, ICMP, HTTP, RTP, IGMP
Speech method	Hands-free conversation
Audio output	External Speaker Terminal: Maximum output 0.5 W, 8 Ohm, unterminated ends
Control output	Open collector output, 4 channels, withstand voltage: 30 V DC, control current; Max. 50 mA (4 output 1COMMON), unterminated ends; Relay contact output, 1 channel, withstand voltage; 30 V DC; control current: Max. 500 mA, unterminated ends
Finish	Metal,
Operating humidity	90 % RH or less (no condensation)
Operating temperature	-10 °C to +50 °C

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Appearance

