

## DOOR STATION

N-8050DS

## ■ DESCRIPTION

Designed to connect to the IP Intercom Exchange, the N-8050DS is a door station featuring high quality hands—free conversation. It has a contact output (momentarily closed) to remotely control an electronic door lock. It is in full conformity with IP54 water—proof and dust—proof standards. The operating temperature range is -10 to 50°C. As provided with guard nets inside to cover over the openings of microphone and speaker, the N-8050DS can be installed free from care in public space.

■SPECIFICATIONS \* 0 dB = 1 V

-01 -011 107 (11 01 10	0 02
Power Source	48 V DC (supplied from the IP intercom exchange (option))
Power Consumption	1.8 W (at rated), 2.4 W (max.)
Wiring Method	1 set of twisted pair cable
Transmission System	2 wire 160 kbps echo canceller transmission system
Signal Level	0 dB* or less
Speech Method	Hands-free conversation
Audio Frequency Range	300 Hz - 7 kHz
Transmission Range	Max. 1500 m (Ø0.65 mm. Loop resistance 170 Ω)
Hands-free	Speaker: 3.5 cm cone—type, 1 W, 8 Ω
	Microphone: Omni-directional electret condenser microphone
Contact Output	Open collector output, withstand voltage: Max. 30 V DC,
	control current: Max. 50 mA, one shot: can be set from 1 to 9 s,
	screw terminal (polarized)
Indication	Status lamp
	2 wire, screw terminal (non-polar)
Setting Method	Flush-mount/Surface-mount
Operating Temperature	−10 °C to +50 °C
Operating Humidity	90 %RH or less (no condensation)
Housing Protection	BS EN62262: 2002: IK02 equivalent
Dust/Water Protection	IP54 (Note that panel edges must be sealed at installation.)
Finish	Plate: Stainless steel (SUS304), hairline
	Call button: Metal
Dimensions	115 (W) x 162 (H) x 54 (D) mm
Weight	[680 g
Accessory	Box mounting screw (No.6-32UNC × 18) ···4,
	Box mounting screw (M4 × 25) ···4, Acoustic absorbent (made of felt) ···1
Applicable Box (option)	For flush mount: 3—gang electrical box or Back Box YC—150
	For wall mount: Wall-mount Box YS-13A

## APPEARANCE

