

DESCRIPTION

Designed to connect to the IP Intercom Exchange, the Q-N8050WP 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 Q-N8050WP can be installed free from care in public space.

SPECIFICATIONS

* 0 dB = 1 V

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|---------------------------|---|
| 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 | Non-polar one pair stranded wire system |
| Transmission System | 2 wire 160 kbps echo canceller transmission system |
| Signal Level | Under 0 dB* |
| Speech Method | Hands-free conversation |
| Audio Frequency Range | 300 - 7,000 Hz |
| Transmission Range | Max. 1500 m ($\phi 0.65$ 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) |
| Line Connecting Terminal | 2 wire, screw terminal (non-polar) |
| Setting Method | Flush-mount/Surface-mount |
| Operating Temperature | -10°C to $+50^{\circ}\text{C}$ |
| Operating Humidity | Under 90% RH (no condensation) |
| Housing Protection | BS EN62262: 2002: IK02 equivalent |
| Dust/Water Protection | IP54 (Note that panel edges must be sealed at installation.) |
| Resistance to Environment | Passed our gas corrosion test and neutral salt spray test |
| Finish | Plate: Stainless steel (SUS304), hairline Call button: Metal Circuit board: Silicone sealing agent-coated board |
| Dimensions | 115 (W) x 162 (H) x 54 (D) mm |
| Weight | 680 g |
| Accessory | Box mounting screw (No.6-32UNC x 18)...4, Box mounting screw (M4 x 25)...4 |
| Applicable Box (option) | For flush mount: 3-gang electrical box or Back Box YC-150 For wall mount: Wall-mount Box YS-13A |

APPEARANCE

