

## DESCRIPTION

Designed to connect to the IP Intercom Exchange, the Q-N8050WPC 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  $-40$  to  $+50^{\circ}\text{C}$ . As provided with guard nets inside to cover over the openings of microphone and speaker, the Q-N8050WPC can be installed free from care in public space.

## SPECIFICATIONS

\* 0 dB = 1 V

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 $\Omega$ )
Hands-free	Speaker: 3.5 cm cone-type, 1 W, 8 $\Omega$ 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	$-40^{\circ}\text{C}$ 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: Aluminum, red Circuit board: Silicone sealing agent-coated board
Dimensions	115 (W) x 162 (H) x 55 (D) mm
Weight	730 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

