

NSO 001

IP Outdoor Intercom Station with Stainless Steel Housing



Features and Functions

- Network connection via Ethernet
- Modules made of stainless steel
- Up to 2 keys to announce oneself at porter's offices or control rooms and to establish voice connections
- Microphone sensitivity and speaker volume can be adjusted
- Monitoring of microphone function

The look of the gate intercom stations is optically adapted for the use at gateways, entrance areas, elevators, clean rooms, etc. They are available with 3 modules (microphone, loudspeaker and key module with 1 or 2 keys) and are suited for installation in surface-mounted housings. Their special design makes them resistant to dirt, dust, and vandalism.

Components	<ul style="list-style-type: none"> • NVCB control electronics • Modules: microphone, loudspeaker, 1 or 2 keys
Optional	<ul style="list-style-type: none"> • Mounting post
Mechanical Data	<ul style="list-style-type: none"> • Width x height x depth 136 mm x 333 mm x 76 mm (5.35" x 13.11" x 2.99") • Weight Approx. 4.5 kg (approx. 9.92 lbs)

Electrical Data		
• Power supply		PoE according to IEEE 802.3af, Class 3, 15 W or external power supply (42 VDC to 57 VDC, 0.1 A at 48 V)
• Typical power consumption		3 W
• Amplifier output		0.75 W
• Loudspeaker		7 W / 8 Ohms
• Service interface		Mini USB

Network Requirements		
• Power over Ethernet (PoE) recommended		
• IPv4 network		
• Support of UDP, SCTP, RTP and RTCP protocols		
• Quality of Service (QoS)		
• Ideal latency value: <20 ms (max. 50 ms)		
• Jitter: max. 10 ms		
• 10Base-T/100Base-TX Ethernet (IEEE 802.3), 100 MBit/s recommended		
• 200 kBit/s basic bandwidth and 200 kBit/s per active audio channel		

Environmental Requirements and Standards		
• Ambient temperature during operation		-20 °C to +50 °C (-4 °F to +122 °F)
• Relative humidity (non-condensing)		Max. 95 %
• Degree of protection		IP54
• EMC		IEC/EN 61000-6-2 IEC/EN 61000-6-4

Order Data	Type	Type Number
	1 NSO 001 IP outdoor intercom station with 1 key, microphone, loudspeaker and protective label	301-555-301
	2 NSO 001 IP outdoor intercom station with 2 keys, microphone, loudspeaker and protective label	301-555-300

INDUSTRONIC® Inc.
1170 US Highway 22 East
Suite 108
Bridgewater NJ 08807, USA

Tel. +1 908 393 5960
Fax: +1 908 393 5961

contact@industronic.com
www.industronic.com