

# 2N® IP BASE

## COMPACT IP INTERCOM WITH HD CAMERA

2N® IP Base is a compact IP intercom with a simple and fast installation. It is fitted out with one or two buttons and brings high quality audio and video. The intercom is designed especially for smaller scale installations.



- Ready for outdoor challenges
- Wide-angle HD camera
- 10min installation
- RFID access control

VARIANTS



01357-001

TECHNICAL PARAMETERS

<b>Signalling protocol</b> SIP 2.0 (RFC - 3261)		<b>Interfaces</b>	
<b>Buttons</b>		Power supply	PoE or 12V / 2A DC
Button design	White-backlit transparent buttons with replaceable nametags	PoE	802.3af (Class 0 - 12.95W)
Button count	1 or 2 (the pack holds plastic buttons for both options)	LAN	10/100BASE-TX with Auto-MDIX, RJ-45
<b>Audio</b>		Recommended cabling	Cat-5e or higher
Microphone	1 integrated microphone	Supported protocols	SIP2.0, RTP, HTTP, HTTPS, Syslog
Amplifier	2 W (class D) amplifier	Passive switch	NO/NC contact, up to 30 V / 1 A AC/DC
Speaker	2 W / 8 Ω	Active switch output	8 up to 12 V DC depending on power supply (PoE: 10 V; adaptor: power supply voltage minus 2 V), max 600 mA
Sound pressure level (SPL max)	78 dB (for 1 kHz, distance 3.28ft)	Relay output	30 V/1 A AC/DC, output NO/NC
Volume control	Adjustable with automatic adaptive mode	Active switch output:	8 to 12 V DC depending on Power supply (PoE: 10 V; adapter: source voltage minus 2 V), max 400 mA
Full duplex	Yes (AEC)	Input for external power supply	12 V/2 A DC
<b>Audio stream</b>		<b>RFID card reader</b>	
Protocols	RTP	Optionally 13.56 MHz and 125 kHz	
Codecs	G.711, G.722, G.729, L16/16 kHz	<b>Mechanical properties</b>	
<b>Camera</b>		Weight	max. 2.204 lb
Sensor	1/3" colour CMOS	Operating temperature	-40°F to 131°F
JPEG resolution	Up to 1280 (H) x 960 (V)	Operating temperature	-40°F to 158°F
Video resolution	640 (H) x 480 (V)	Operating relative humidity	10%-95% (non-condensing)
Frame rate	Up to 30 snapshots/s	Dimensions	9.016×4.291×1.22 inch
Sensor sensitivity	5.6 V/lux-sec (550 nm)	Coverage level	IP65, IK7
View angle	135 ° (H), 109 ° (V), 141 ° (D)	<b>Warranty</b>	
Infrared light	No	3-year limited hardware warranty included	
Sensor sensitivity without IR light	0,1 Lux ± 20 %		
<b>Video stream</b>			
Protocols	RTP / RTSP / HTTP		
Codecs	H.263, H.263+, H.264, MPEG-4, M-JPEG		
IP camera function	yes, ONVIF v2.4 profile S compatible		