

Technical parameters

2N® IP Base



Signalling protocol	SIP (UDP, TCP, TLS)	
Buttons		
Button design	White-backlit transparent buttons with replaceable nametags	
Button count	1 or 2 (both options included in the package)	
Audio		
Microphone	1 integrated microphone	
Amplifier	2 W (class D)	
Speaker	2 W / 8 Ω	
Volume control	Adjustable with automatic adaptive mode	
Full duplex	Yes (AEC)	
Audio stream		
Protocols	RTP	
Codecs	G.711, G.729, G.722, L16/16 kHz	
Camera		
Sensor	1/3" colour CMOS	
JPEG resolution	Up to 1280 (H) x 960 (V)	
Video resolution	640 (H) x 480 (V)	
Frame rate	Up to 30 snapshots/s	
Sensor sensitivity	5.6 V/lux-sec (550 nm)	
Viewing angle	135 ° (H), 109 ° (V), 141 ° (D)	
Infrared light	No	
Video stream		
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	
Interface		
Power supply	12 V ±15 % / 2 A DC or PoE	
PoE	PoE 802.3af (Class 0-12.95 W)	
LAN	10/100BASE-TX with Auto-MDIX, RJ-45	
Recommended cabling	Cat-5e or higher	
Supported protocols	SIP2.0, RTP, HTTP, HTTPS, Syslog	
Passive switch	NO/NC contact, up to 30 V / 1 A AC/DC	
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	
RFID card reader		
Supported frequencies	125kHz and 13.56MHz	
	125 kHz:	EM4100, EM4102, HID Proximity
	13.56 MHz:	ISO14443A, ISO14443B, ISO18092
	:	reads UID (CSN)

Mechanical properties	
Cover	Robust aluminium casting with surface finish
Operating temperature	-40 °C - 55 °C
Operating relative humidity	10 % - 95 % (non-condensing)
Storing temperature	-40 °C - 70 °C
Weight	Max net weight: 1 kg
Covering level	IP65
Resistance level	IK 7
Dimensions	229 (W) x 109 (H) x 31 (H) mm

CONNECTION DIAGRAM

