

2N



2N IP Style

The 10-inch eye catcher

We're proud of this one! Featuring a sleek 10" touch display and supercharged with the AXIS ARTPEC-7 processor, a full-HD camera and WaveKey technology - the 2N IP Style is truly ground-breaking

The Camera Of The Future

Crystal clear colour images (even in low light), the ability to handle multiple simultaneous full HD streams, a 5 MPx chip and WDR capable? Why choose another intercom?

Lightning-Fast Mobile Access

Our WaveKey technology is so fast, blink and you'll miss it! We should know, our developers tested it rigorously - they successfully opened a door 15,000 times using 100 different phones and in 98% of cases, the door was opened in less than 1 second.

Face-To-Face Communication

The 2N IP Style allows for bi-directional video: a truly future-proof feature that will only be standard in the years to come. It's inclusive, too: it allows hearing-impaired visitors to communicate with the receptionist via sign language.

Adaptive Face Zooming

Something very special: video intercoms can now automatically detect faces in the camera's frame and will zoom in to give users a clearer image of who's at the door!

A Premium, Self-Cleaning 10" Display

The IP Style is not only a joy to use thanks to the bright display, smooth animation, and quick touch response time – it also comes with a unique self-disinfecting coating that kills 99+ % of all viruses and bacteria as standard.

Multiple Access Options

Every user has different needs. Choose the 2N IP Style and let yours decide how they provide authentication at the door: whether it's using a mobile phone, an RFID card, a PIN code or a QR code

Variants



2N IP Style
9157101



2N IP Style
(supports secured cards)
9157101-S



2N IP Style AntiBac
9157101P



2N IP Style AntiBac
(supports secured cards)
9157101P-S

Technical parameters

Signalling protocol

SIP (UDP, TCP, TLS)

Audio

Microphone 2 built-in microphones

Speaker 2x4 W/4 Ω

Sound pressure at 1kHz at 1m distance (SPL max) 85 dB

Volume control adjustable with automatic adaptive mode

Full duplex yes (AEC)

Codecs G.711, G.729, G.722, L16/16kHz

Camera

Resolution – JPEG max 2560x1920 (4:3); max QHD (16:9)

Resolution – video call max 2560x1920 (4:3); max QHD (16:9)

Frame rate max 30 fps

Sensor sensitivity 14000 e-/lux-sec

Viewing angle 138° (H), 114° (V)

Infrared light yes

Forensic WDR yes

Codecs H.264, H.265, MJPEG, Axis Zipstream

Touchscreen

Size 10.1"

Resolution 1280x800 TFT IPS

Viewing angle 170°

Numeric keypad touch (on-screen)

Directory 2 modes: office/residential (10,000 users)

RFID card reader

Supported frequencies 125 kHz variant

13.56 MHz variant

Supported card types card type compatibility depends on Order No.

125 kHz EM4xxx

HID Prox – versions with 125 kHz support and S in Order No. Only

13.56 MHz

ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N Mobile Key)

reads UID (CSN) and secured MIFARE® DESFire® EV2/EV3 cards using 2N PICard technology

Secured 13.56 MHz

ISO14443A (MIFARE® DESFire®), PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N Mobile Key), HID SE (Seos, iClass, MIFARE SE)

reads secured MIFARE® DESFire® EV2/EV3 cards using 2N PICard technology

reads PACs ID (HID iClass cards with SIO object)

Bluetooth reader

Bluetooth Bluetooth 5.0 LE compliant

Security RSA-1024 and AES-128 encryption

Range adjustable (short - typically up to 3m, long - typically up to 10m*)

Modes touch, tap in app, card, motion

Mobile app. support 2N Mobile Key (Android 6 and higher, iOS 12 and higher)

WaveKey support yes

Power supply

DC power supply 12 V ± 15 %/4 A

PoE PoE+ IEEE 802.3at (Class 4–25.5 W)

Interfaces

LAN 10/100BASE-TX with Auto-MDIX, RJ-45

Switch output NC/NO contacts, max 30V/1A AC/DC

Active switch output 12 V/0.6 A DC

Passive / active Input 3; (-30 V to +30 V)

Tamper switch mechanical, part of the intercom

Supported protocols SIP2.0, SIPS, DHCP opt. 66, SMTP, SNMP, TR069, 802.1x, RTSP, RTP, SRTP, TFTP, HTTP, HTTPS, Syslog, ONVIF

Extension modules (optional)

I/O module external 43 (W) x 31.5 (H) x 1.5 (D) mm

Wiegand module external 43 (W) x 31.5 (H) x 1.5 (D) mm

Mechanical properties

Cover hardened white glass

Operating temperature -30°C - 60 °C

Storing temperature -30°C - 70 °C

Operating relative humidity 10% - 95% (non-condensing)

Weight 1950 g

Officially certified IP65, IK08
outdoor coverage

Dimensions

Surface mounting 170 (W) x 355 (H) x 40 (D) mm

Flush mounting 170 (W) x 355 (H) x 22 (D) mm

Warranty

5-years warranty see https://www.2n.com/en_GB/support/warranty-and-repairs

*distances should serve only as an approximate guide and may vary depending on the phone model and installation environment