Datasheet



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.

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.

A PLEASURE TO INSTALL

You spoke, we listened. The patented tilt-out system that we developed along with our customers is great for installation: tilt the device out, and you have both hands free to work with cables

MULTIPLE ACCESS OPTIONS

Every user has different needs. Choose the $2N^{\circ}$ 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

VARIANT



2N® IP STYLE (SUPPORTA LE TESSERE SECURED)

02407-001



2N® IP STYLE ANTIBAC (SUPPORTA LE TESSERE SECURED) 02719-001

SIGNALING PROTOCOL

SIP (UDP. TCP. TLS)

AUDIO

Microphone 2 built-in microphones

Speaker 2x4 W/4 Ω

Sound pressure at 1kHz

85 dB at 1m distance (SPL max)

Volume control adjustable with automatic adaptive mode

Full duplex ves (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 14000 e⁻/lux-sec Sensor sensitivity Viewing angle 144 ° (H), 126 ° (V)

Infrared light yes Forensic WDR yes

Codecs H.264, MJPEG

TOUCHSCREEN

Size 10.1"

Resolution 1280x800 TFT IPS

170° Viewing angle

Numeric keypad touch (on-screen)

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

BLUETOOTH READER

Bluetooth Bluetooth 5.0 LE compliant RSA-1024 and AES-128 encryption Security

Range adjustable (short - typically up to 9 ft*, long - typically up to 30 ft*)

touch, tap in app, card, motion Modes

2N® Mobile Key Mobile app. support

(Android 6 and higher, iOS 12 and higher)

WaveKey support ves RFID CARD READER

Supported frequencies 125 kHz and 13.56 MHz variant

(optionally secured version)

125 kHz EM4xxx

13.56 MHz ISO14443A, ISO14443B, NFC support

Secured version HID SE (Seos, iClass SE, Mifare SE), HID Prox

POWER SUPPLY

DC power supply 12 V +15 %/4 A

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

INTERFACES

IAN 10/100BASE-TX with Auto-MDIX, RJ-45 NC/NO contacts, max 30V/1A AC/DC Switch output

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

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

EXTENSION MODULES (OPTIONAL)

I/O module external 1.693 (W) x 1.24 (H) x 0.059 (D) inch external 1.693 (W) x 1.24 (H) x 0.059 (D) inch Wiegand module

MECHANICAL PROPERTIES

Cover hardened white glass

Operating temperature -22°F - 140 °F Storing temperature -22°F - 158 °F

Operating relative hu-

midity

10% - 95% (non-condensing)

Weight 4 299 lb

Officially certified outdoor coverage

IP65, IK08

DIMENSIONS

6.693 (W) x 13.976 (H) x 1.575 (D) inch Surface mounting Flush mounting 6.693 (W) x 13.976 (H) x 0.866 (D) inch

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