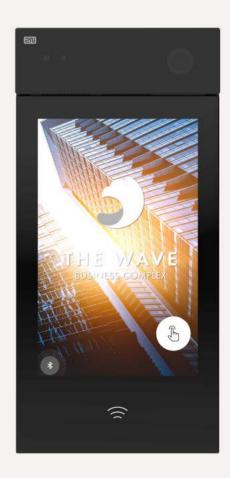
Datasheet



2N® IP STYLE

THE 10-INCH EYE CATCHER

Winner of the 2021 CE Pro BEST Product Award at CEDIA Expo. Our brand-new video intercom with a 10" touch display is designed to turn heads at any high-end residential or office entrance. Supercharged with the AXIS ARTPEC-7 processor, full-HD camera and WaveKey technology, 2N® IP Style will define the future of intercoms for years ahead.



CAMERA OF THE FUTURE

Enhance your projects with an intercom which can handle multiple simultaneous full HD streams and has a 5 MP chip. It supports WDR and provides colour image, even in low light conditions.

PREMIUM 10" DISPLAY

The extreme brightness of the display guarantees excellent readability, even in direct sunlight. You will also captivate users with the immediate response and smooth animations.

PLEASURE TO INSTALL

Together with you, we developed a new installation mechanism. Thanks to a patented tilt-out system, you have both hands free to work with the cables.

FASTEST MOBILE ACCESS CONTROL

Rely on our evolutionary WaveKey technology. We successfully opened the door 15,000 times using 100 different phones. So we are sure that in 97% of cases we open the door in less than 1 second.

IP65 AND IK08 CERTIFIED DURABILITY

Don't be fooled by the fully glazed surface. The $2N^{\circ}$ IP Style can easily resist heavy rain, a dusty environment, and even attacks by vandals.

CUSTOMISE UI TO YOUR PROJECT

Select from 2 different ways of displaying the intercom's user interface. You'll satisfy the specifics of apartment or office buildings and tweak the user experience to perfection.

VARIANTS







(SUPPORTS SECURED CARDS) 9157101-S

SIGNALING 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

144°(H), 126°(V) Viewing angle

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

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

Modes touch, tap in app, card, motion

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

13.56 MHz ISO14443A, ISO14443B, NFC support

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

POWER SUPPLY

12 V ±15 %/4 A DC power supply

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

INTERFACES

LAN 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 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

hardened white glass

Operating temperature -30°C - 60 °C

Storing temperature -30°C - 70 °C

Operating relative

humidity

10% - 95% (non-condensing)

Weight 1950 a

Officially certified

IP65, IK08 outdoor coverage

DIMENSIONS

170 (W) x 355 (H) x 40 (D) mm Surface mounting 170 (W) x 355 (H) x 22 (D) mm Flush mounting

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

