

## 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® 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



**2N® IP STYLE**  
9157101



**2N® IP STYLE**  
(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 <sup>-</sup> /lux-sec       |
| Viewing angle           | 144 ° (H), 126 ° (V)                |
| Infrared light          | yes                                 |
| Forensic WDR            | yes                                 |
| Codecs                  | H.264, MJPEG                        |

### TOUCHSCREEN

|                |  |
|----------------|--|
| Size           | 10.1"                                      |
| Resolution     | 1280x800 TFT IPS                           |
| Viewing angle  | 170°                                       |
| Numeric keypad | touch (on-screen)                          |
| Directory      | 2 modes: office/residential (10,000 users) |

### 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   |

### 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             | 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 (incl. opt. 66), SMTP, SNMP, TR069, 802.1x, RTSP, RTP, RTCP, 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 outdoor coverage | IP65, IK08                 |

### DIMENSIONS

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

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