

2N® IP STYLE

THE INTERCOM WITH THE BEST CAMERA

We have combined the best of IP intercoms and IP cameras in the 2N® IP Style. This exceptional door intercom with an amazing design and 10" display will perfectly complement the entrances to your premium projects. An Axis Artpec processor acts as the brains of the intercom. This is exactly one of the reasons why the door station camera can compete with most outdoor IP cameras from leading manufacturers.



CAMERA OF THE FUTURE

Enhance your projects with an intercom which can handle multiple simultaneous full HD streams and has a 5 MPx 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.

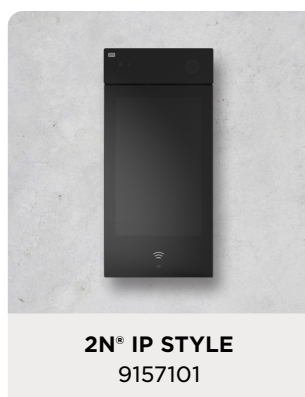
IP65 AND IK08 CERTIFIED DURABILITY

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) |

AUDIO STREAM

| | |
|--------|--------------------------------|
| 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 60 fps @max resolution |
| Sensor sensitivity | 14000 e ⁻ /lux-sec |
| Viewing angle | 110° (H), 95° (V), 150° (D) |
| Infrared light | yes |
| WDR | yes |

VIDEO STREAM

| | |
|--------|--------------|
| Codecs | H.264, MJPEG |
|--------|--------------|

TOUCHSCREEN

| | |
|----------------|--|
| Resolution | 10.1" 1280x800 TFT IPS |
| Viewing angle | 85° from any direction |
| Numeric keypad | touch |
| Directory | 2 modes: office/residential (10,000 users) |

BLUETOOTH READER

| | |
|----------------|---------------------------------|
| Bluetooth | Bluetooth 5.0 LE compliant |
| Security | RSA-1024 and AES-128 encryption |
| RX sensitivity | up to +19 dBm TX power |

| | |
|-------|---|
| Range | adjustable (short - 0.5 m, medium - 2 m, long - up to 10 m) |
|-------|---|

| | |
|-------|---------------------------------|
| Modes | touch, tap in app, card, motion |
|-------|---------------------------------|

| | |
|---------------------|---|
| Mobile app. support | Android 6 and higher, iOS 12 and higher |
|---------------------|---|

RFID CARD READER

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|-----------------------|--|
| Supported frequencies | 125 kHz and 13.56 MHz variant (optionally secured 13.56 MHz) |
|-----------------------|--|

| | |
|-----------|-----------------------------------|
| 125 kHz | EM4xxx |
| 13.56 MHz | ISO14443A, ISO14443B, NFC support |

INTERFACES

| | |
|----------------------|--|
| Power supply | 12 V ±15 %/4 A DC or PoE+ |
| PoE | PoE+ IEEE 802.3at (Class 4-25.5 W) |
| 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 |
| 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 outdoor coverage level | 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 |