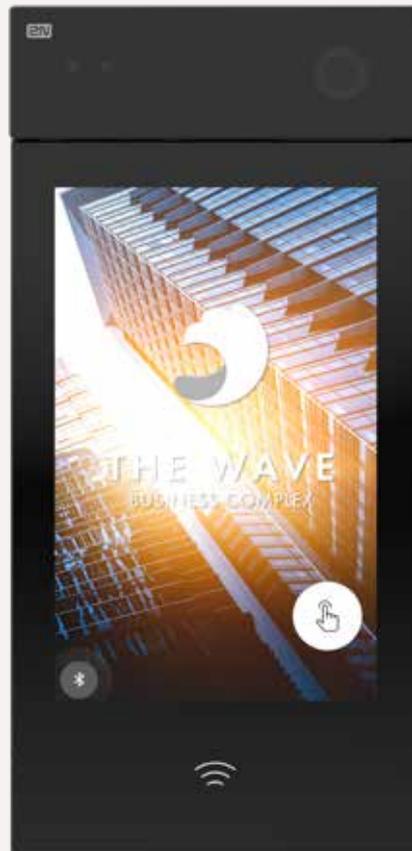


## 2N® IP STYLE

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.

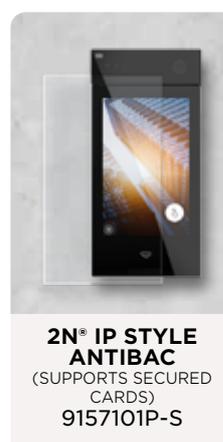
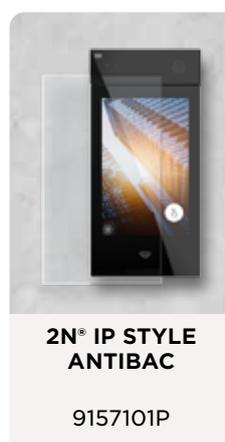
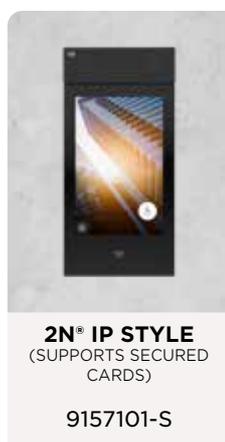
### A PLEASURE TO INSTALL

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® 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

### 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