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.

Adaptive Face Zooming
Something very special: video intercoms can now automatically detect faces in the camera's frame and will zoom in to give users a clearer image of who's at the door!
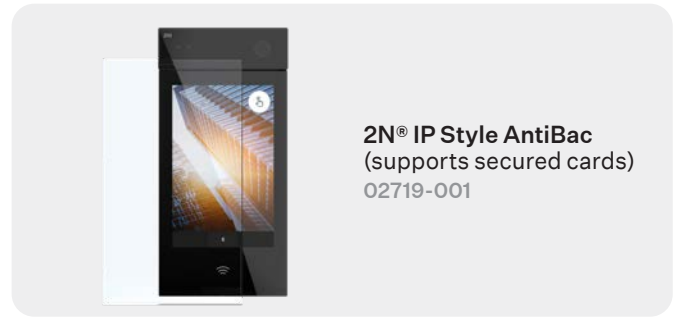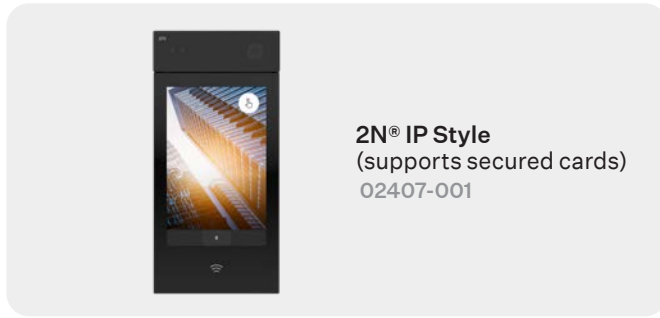
A Premium, Self-Cleaning 10" Display
The IP Style is not only a joy to use thanks to the bright display, smooth animation, and quick touch response time – it also comes with a unique self-disinfecting coating that kills 99+ % of all viruses and bacteria as standard.

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® IP Style
(supports secured cards)
02407-001

2N® IP Style AntiBac
(supports secured cards)
02719-001

Technical parameters

Signalling 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
Viewing angle	144 ° (H), 126 ° (V)
Infrared light	yes
Forensic WDR	yes
Codecs	H.264, H.265, MJPEG, Axis Zipstream

Touchscreen

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

RFID card reader

Supported frequencies	125 kHz variant 13.56 MHz variant
Supported card types	card type compatibility depends on Order No.
125 kHz	EM4xxx HID Prox – versions with 125 kHz support and S in Order No. Only
Secured 13.56 MHz	ISO14443A (MIFARE® DESFire®), PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (2N® Mobile Key), HID SE (Seos, iClass, MIFARE SE)
	reads secured MIFARE® DESFire® EV2/EV3 cards using 2N® PICard technology
	reads PACs ID (HID iClass cards with SIO object)

Bluetooth reader

Bluetooth	Bluetooth 5.0 LE compliant
Security	RSA-1024 and AES-128 encryption
Range	adjustable (short - typically up to 9ft*, long - typically up to 30ft*)
Modes	touch, tap in app, card, motion
Mobile app. support	2N® Mobile Key (Android 6 and higher, iOS 12 and higher)
WaveKey support	yes

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 opt. 66, SMTP, SNMP, TR069, 802.1x, RTSP, RTP, SRTP, TFTP, HTTP, HTTPS, Syslog, ONVIF

Extension modules (optional)

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

Mechanical properties

Cover	hardened white glass
Operating temperature	-22°F - 140 °F
Storing temperature	- 22°F - 158 °F
Operating relative humidity	10% - 95% (non-condensing)
Weight	4.299 lb
Officially certified outdoor coverage	IP65, IK08

Dimensions

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

Warranty

5-years warranty see https://www.2n.com/en_GB/support/warranty-and-repairs

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