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!
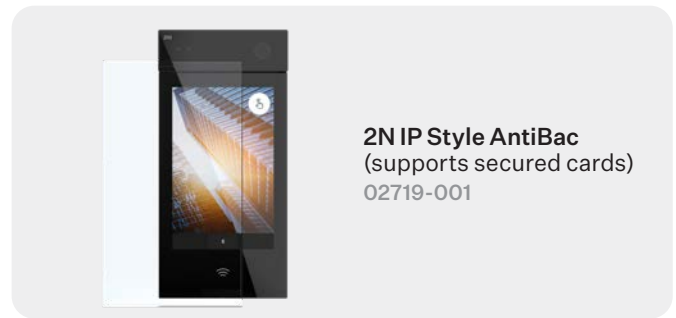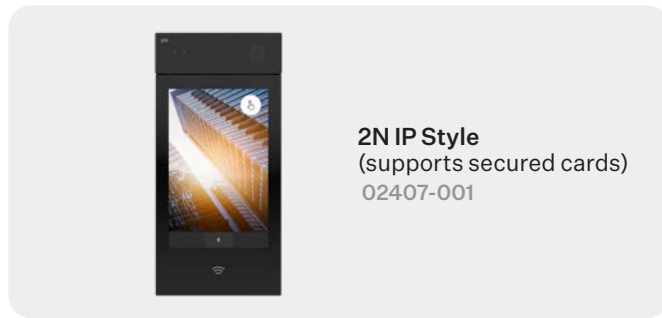
A Premium, Self-Cleaning 10" Display

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	138 ° (H), 114 ° (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

Member of the AXIS group

Axis Communications provides 2N sales and support for the Americas and APAC (excluding Japan).

2N.com