2N

2N Clip 2wire-IP

The power of IP via 2 wires

Bring a meaningful upgrade to the retrofit market, not just a routine replacement. The 4" display IP indoor station delivers high-quality video and connects directly to existing legacy cabling.

Enhance the resident experience
Combine 2N Clip 2wire-IP with other parts of 2N's solutions and offer features like convenient mobile access or our handy intercom to mobile phone calls feature.

Advantages of a pure IP product
Even when connected to legacy cabling, this product delivers all the advantages of an IP-based system, including the level of reliability you expect from 2N OS-based products.

Remote management
9 times out of 10 you can handle your customer requests from your home or office, significantly reducing travel time and costs.

Upgrade to IP video
High-definition IP video enhances building security by providing clear visual identification of visitors, and unlike analogue systems, it's far less prone to signal interference.
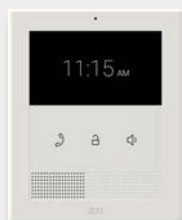
Fast track installation
Experience the 2N installation that's quicker than ever before. Just drill in two screws, connect the legacy 2wire cables, and clip the 2N Clip to the wall!
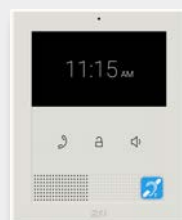
Easy to operate
There are only three clearly visible buttons, making the device easy to use for everyone, especially older people. Add a tactile sticker to make it even easier for residents with visual impairments to use.

Variants

2N Clip 2wire-IP
9138521

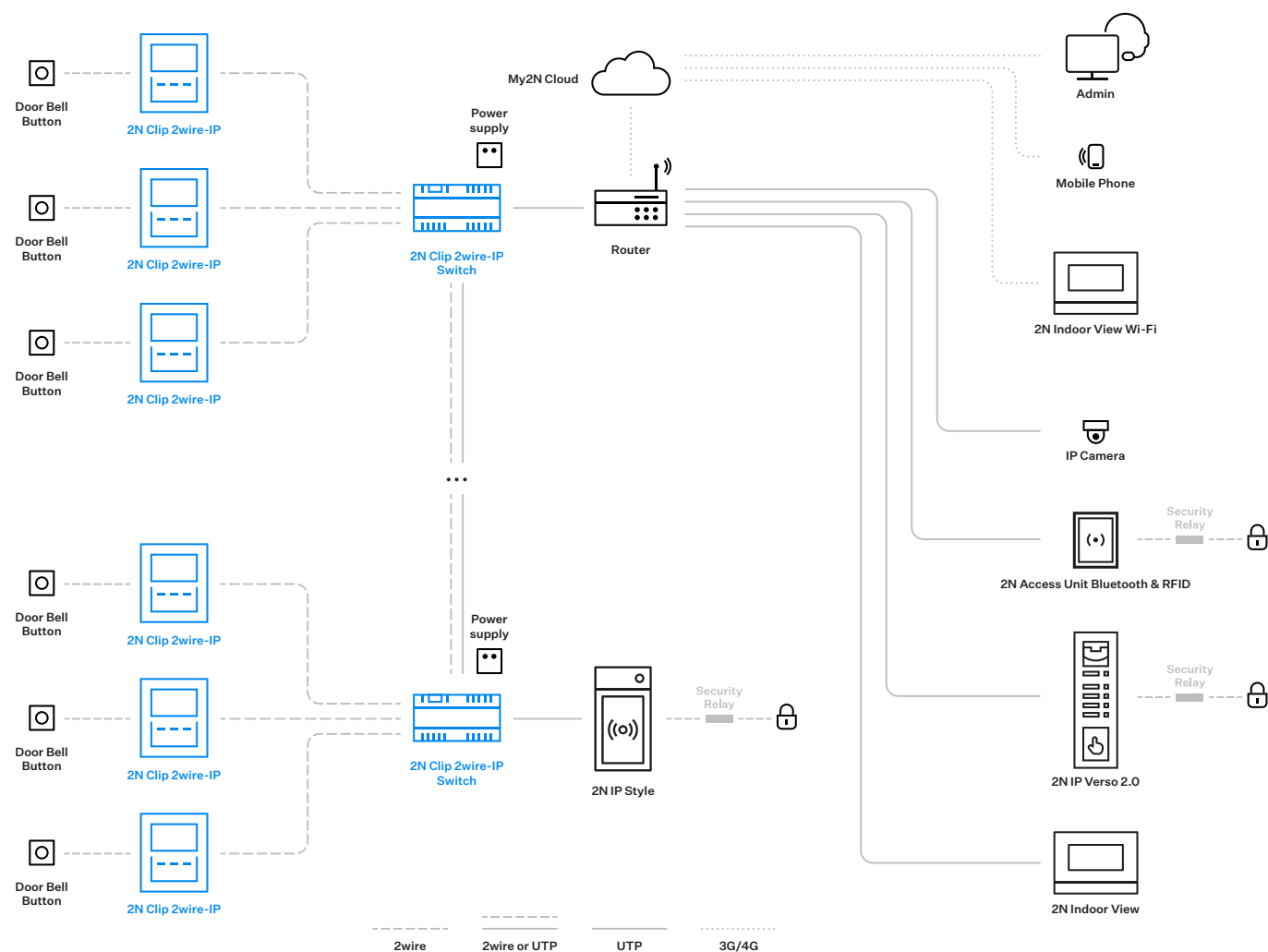**2N Clip 2wire-IP, Induction loop**
9138522

2N Clip 2wire-IP Switch
9138001

Power supply for the 2N Clip 2wire-IP Switch
1120302

2N Clip Desk Stand
9138002

Connection scheme

Door Bell Button

2N Clip 2wire-IP

Door Bell Button

2N Clip 2wire-IP

Door Bell Button

2N Clip 2wire-IP

Power supply

2N Clip 2wire-IP Switch

My2N Cloud

Router

Admin

Mobile Phone

2N Indoor View Wi-Fi

IP Camera

Security Relay

2N Access Unit Bluetooth & RFID

Door Bell Button

2N Clip 2wire-IP

Door Bell Button

2N Clip 2wire-IP

Door Bell Button

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Power supply

2N Clip 2wire-IP Switch

2N IP Style

Security Relay

Security Relay

2N IP Verso 2.0

2N Indoor View

2wire   2wire or UTP   UTP   3G/4G

2N Clip 2wire-IP
Technical Parameters

Power supply

Type	2wire-IP powered, 48 V DC, 200 mA

User interface

Controls	3 capacitive buttons
Operation	press and hold the RESET button to restore factory settings

Audio

Microphone	integrated
Speaker	integrated, 2W/8 Ω
Integrated induction loop	optional
Codecs	G.711a/u, G.722, G.729, L16/16 kHz

Video

Display	4.3" colour display
Resolution	480×272 pixels
Codecs	H.264

Interface

Two wire	2wire-IP
Recommended cabling	1 pair of Cat3 or higher, 24AWG
Important note	always verify condition of the legacy cabling before use

Doorbell input

Input type	switching contact (button/relay)
Contact type	normally open (NO)
Contact parameters	12V/20mA, DC

Mechanical properties

Dimensions	124 (W) × 150 (H) × 28 (D) mm
Weight	235 g
Operating temperature	0 to 50°C
Storage temperature	-20 to 70°C
Relative operating humidity	10 to 90 % (non-condensing)
Recommended altitude	0 to 2000 m

Warranty

5-year warranty. See:
https://www.2n.com/en_GB/support/warranty-and-repairs

2N Clip 2wire-IP Switch
Technical Parameters

Power supply

Type	external source, 48V DC, 1.92A

Interface

Two wire	6x 2wire-IP (max. 10Mbps data) powered for connection of 2N Clip 2wire-IP
	2x 2wire-IP (max. 100Mbps data) passive for connection of another 2N Clip 2wire-IP Switch
LAN	2x 10/100BaseT, RJ-45
PoE	one LAN port providing 802.3af Class 0 (up to 25W)
USB port	unused (for service purposes only)
Recommended cabling	Cat5e or higher, 24AWG
Important note	always verify condition of the legacy cabling before use

Mechanical properties

Dimensions	155 (W) × 88 (H) × 59 (D) mm
Weight	313 g
Operating temperature	-10 to 50°C
Storage temperature	-20 to 70°C
Relative operating humidity	10 to 90 % (non-condensing)
IP rating	IP20
Recommended altitude	0 to 2000 m
Mounting	DIN-rail mountable into the electrical switchboard

Warranty

5-year warranty. See:
https://www.2n.com/en_GB/support/warranty-and-repairs