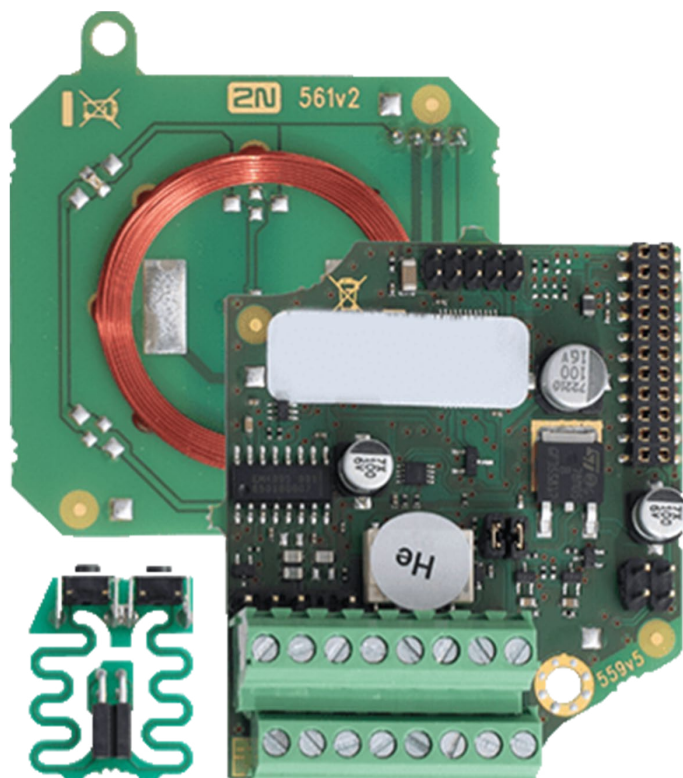


2N



RFID 125kHz, 13.56MHz & Wiegand

Internal RFID card reader for installation in 2N IP Force 2.0 intercoms.
Allows the use of both 125 kHz and 13.56 MHz frequency cards.

Two additional relays, two logical inputs, and a Wiegand interface are also available.

It is compatible with the 2N IP Force 2.0 two-button and pictogram models (9151301CRP, 9151302CR). It also includes a security switch to signal when the front panel is opened.

Variants



Technical Parameters

Parameters

Includes	RFID reader, tamper switch, active output, relay, two inputs, Wiegand module
Wiegand interface	Off/Input/Output (as programmed)
Active switch output	9.8 to 13.8 V DC according to power supply (PoE+: 11,6 V; adapter: power supply voltage minus 0,4 V), up to 400 mA
Relay	NO contact max. 30 V / 1 A AC/DC (SSR A, SSR B)
Inputs	2 inputs: active (requires external voltage) or passive (requires external contact only)
Signaling output	Internal red LED under the intercom front panel
Power supply	12 V DC $\pm$ 15% / 350 mA for external RFID card reader

Supported cards

125 kHz	EM4x02, NXP HiTag2
13.56 MHz	ISO14443A: MIFARE® Classic®, MIFARE Plus®, MIFARE Mini, MIFARE Ultralight®, MIFARE DESFire® HID® iClass: HID iClass® CSN, Picopass FeliCa: Standard, Lite ST SR: SR, SRI, SRIX 2N PICard: supports MIFARE DESFire EV2 & EV3 cards NFC/HCE: smartphone with the My2N App

Mechanical properties

Working temperature	−30 °C – +55 °C
Storing temperature	−40 °C – +70 °C
Working relative humidity	10 % – 95 % (non-condensing)

Warranty

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