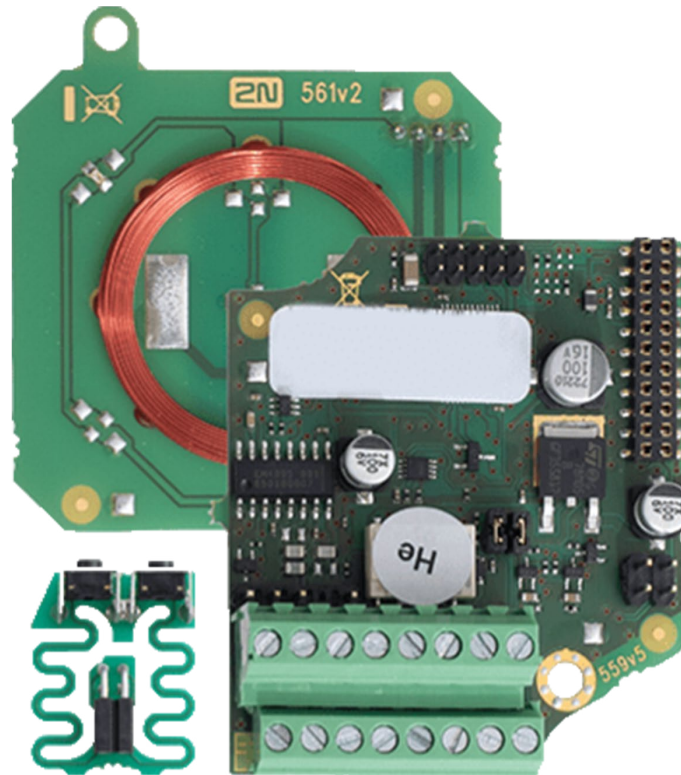


# 2N



## RFID 125kHz, Seos<sup>®</sup> Compatible 13.56MHz & OSDP

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, including encrypted access credentials.

Two additional relays, two logical inputs, and an OSDP interface are available. The OSDP protocol provides higher security than the Wiegand protocol and encrypts the transmitted data.

It's compatible with the 2N IP Force 2.0 two-button and pictogram models (03367-001, 03364-001). It also includes a tamper switch to signal when the front panel is opened.

## Variants



## Technical Parameters

### Parameters

<b>Includes</b>	RFID reader, tamper switch, active output, relay, two inputs, OSDP module
<b>OSDP Interface</b>	OSDP reader (software configurable)
<b>Active switch output</b>	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
<b>Relay</b>	NO contact max. 30 V / 1 A AC/DC (SSR A, SSR B)
<b>Inputs</b>	2 inputs: active (requires external voltage) or passive (requires external contact only)
<b>Signaling output</b>	Internal red LED under the intercom front panel
<b>Power supply</b>	12 V DC $\pm$ 15% / 350 mA for external RFID card reader

### Supported cards

<b>125 kHz</b>	EM4x02, NXP HiTag2, HID® Prox
<b>13.56 MHz</b>	<b>ISO14443A:</b> MIFARE® Classic®, MIFARE Plus®, MIFARE Mini, MIFARE Ultralight®, MIFARE DESFire® <b>PicoPass:</b> HID® iClass® CSN, Picopass <b>FeliCa:</b> Standard, Lite <b>ST SR:</b> SR, SR!, SR!X <b>HID:</b> HID Seos, HID iClass SE™, iClass SR, HID MIFARE DESFire with SIO, HID MIFARE Classic with SIO, HID DESFire EV3 SE <b>2N PICard:</b> supports MIFARE DESFire EV2 & EV3 cards <b>NFC/HCE:</b> smartphone with the My2N App

### Mechanical properties

<b>Working temperature</b>	-22 °F – +131 °F
<b>Storing temperature</b>	-40 °F – +158 °F
<b>Working relative humidity</b>	10 % – 95 % (non-condensing)

### Warranty

5-year warranty. See:  
[https://www.2n.com/en\\_GB/support/warranty-and-repair](https://www.2n.com/en_GB/support/warranty-and-repair)

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