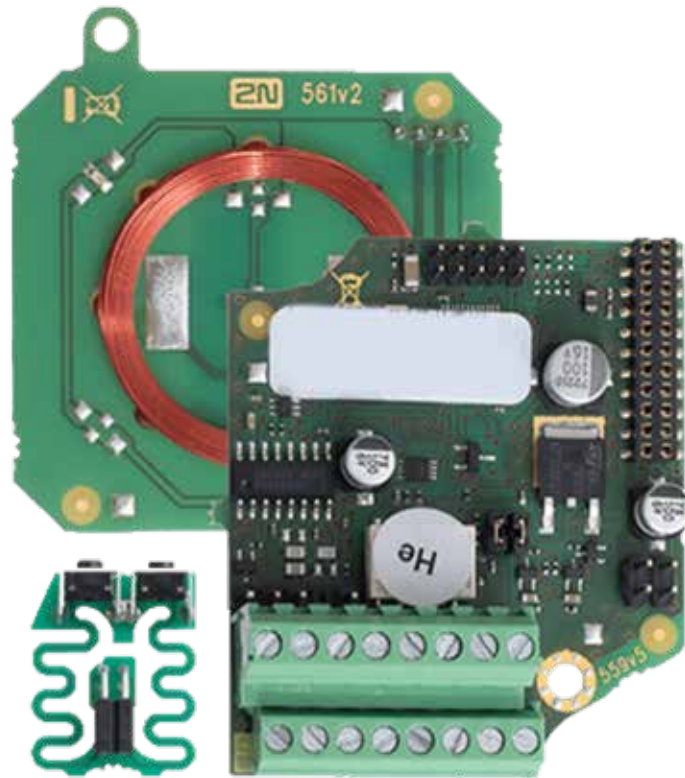


2N

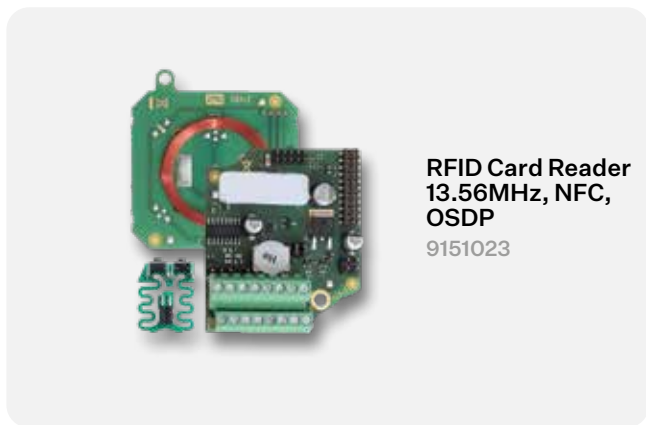


RFID Card Reader 13.56MHz, NFC, OSDP

An internal reader for RFID cards for installation in 2N IP Force. It allows the use of Mifare, HID iClass, DESFire and other standards, including NFC support. The reader reads the uID card serial number. It includes two switches, two logical inputs and the OSDP interface. OSDP protocol, which provides higher security than the Wiegand protocol and encrypts the transmitted data.

The reader is compatible with the 2N IP Force two-button and pictogram models (9151102CHRW, 9151101CHRPW, 9151102RW, 9151101RPW). It also comes with a tamper switch for indicating open front panel.

Variants



Technical Parameters

Parameters

Includes	RFID reader, OSDP module, tamper switch, active output, relay, two inputs
OSDP interface	input/output mode, located on RFID card reader module
Active switch output	9 up to 13 V DC depending on power supply (PoE: 9 V; adaptor: power supply voltage minus 1 V), max 600 mA
Passive switch	NO/NC contacts, up to 30 V / 1 A AC/DC

Supported cards

ISO/IEC 14443A	Mifare Classic 1k & 4k, DESFire EV1, Mini, Plus S&X, Ultralight, Ultralight C
ISO/IEC 14443B	CEPAS, HID iCLASS
JIS X 6319	Felica
NFC	smartphone with the My2N App

Mechanical properties

Operating temperature	-40 °C to 55 °C
Storage temperature	-40 °C to 70 °C
Operating relative humidity	10% – 95% (non-condensing)

Warranty

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