

# INTUS 520IP

## Waterproof access reader

INTUS 520IP is a jet waterproof RFID access reader for indoor or outdoor use. Available in the MIFARE, LEGIC (13.56 MHz) and HITAG (125 kHz) reading technologies, the reader connects to any INTUS Access Control Manager (ACM).

The galvanically isolated RS485 interface (LBus) is optically decoupled which makes it suitable for cable lengths of up to 1,200 m. Optionally, the reader can be used in stand-alone mode by means of a locally connected I/O module.



### Technology

- RFID reading technologies: MIFARE® DESFire® EV1/EV2, MIFARE® Classic, LEGIC advant, LEGIC prime, HITAG 1
- Frequency: 13.56 MHz (MIFARE, LEGIC) and 125 kHz (HITAG)
- Interface: galvanically isolated RS485 with a cable length of up to 1,200 m
- Voltage supply: 12V DC to 24V DC

### Configuration

- Surface mounting:
- With or without PIN pad
- Color: Light grey
- Temperature range: -25 °C to 50°C
- Optical signaling: LED (blue, green, red)
- Acoustic signaling: 1 buzzer
- Tamper contact
- Dimensions (HxWxD): 88 x 118 x 51 mm
- Degree of protection: IP65

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