



IDT R

Door controller with integrated Mifare reader

With the IDT-R, primion has developed a compact unit that combines an ACU with an integrated Mifare proximity reader, in order to meet high security requirements while at the same time offering high levels of user comfort.

Cards don't need to be swiped or inserted. Just hold the card or key tag within the read area and the reader is activated.

As the housing is fully sealed, the reader can be used in bad weather conditions or in environments, which experience high levels of humidity. Thanks to its slim construction profile, the unit can fit into almost any existing location and with its attractive and robust design it won't look out of any place in any surroundings.

Despite its very compact size, the IDT-R is capable of handling up to 500 cardholder records generating up to 500 offline event transactions. With the larger memory option, these values increase to 1000 cardholder records and 8000 offline transactions. The IDT-R can store a maximum of 128 access levels (zones).

For installations requiring more security, the IDT-R can be installed in a secure area and a remote antenna can be connected and installed up to 1 metre from the IDT-R.

The IDT-R also offers primary network capabilities. Units can be connected together using the integrated RS 485 interface and when connected to a SmartCOM Ethernet adapter, can be integrated into existing TCP/IP environments.

The IDT-R is flexible enough to handle many requirements as a stand-alone unit. When used as part of a bigger installation, it is 100% compatible with all other primion components.

Features

- Memory for up to 500 cardholder records for Access control (optional 1000 cardholder records)
- Memory for up to 500 offline transactions (optional 8000 offline transactions)
- Management of 128 Access levels (Zones)
- Integrated RS485 interface for Host connection
- Suitable for internal and external installation
- 1 x Door opener relay
- 1 x REx input
- 1 x Door monitoring status contact
- Integrated tamper control
- Connection for remote antenna, at up to 1 meter distance
- 2 LED for status displays
- Sounder
- Low maintenance requirements
- Simple installation
- High level of security
- Many different application areas
- Compatible with all other primion components
- Read distance: 2 cm

I150-000.01

IDT-R Access control unit for one door, with integrated Mifare reader

I150-000.08

IDT-R Access control unit for one door, with integrated Mifare reader, Silver edition

I150-001.01

IDT-R Access control unit for one door, with integrated Mifare reader

As I150-000.01 but with extended memory for:

- 1000 Cardholder records
- 8000 Offline transactions

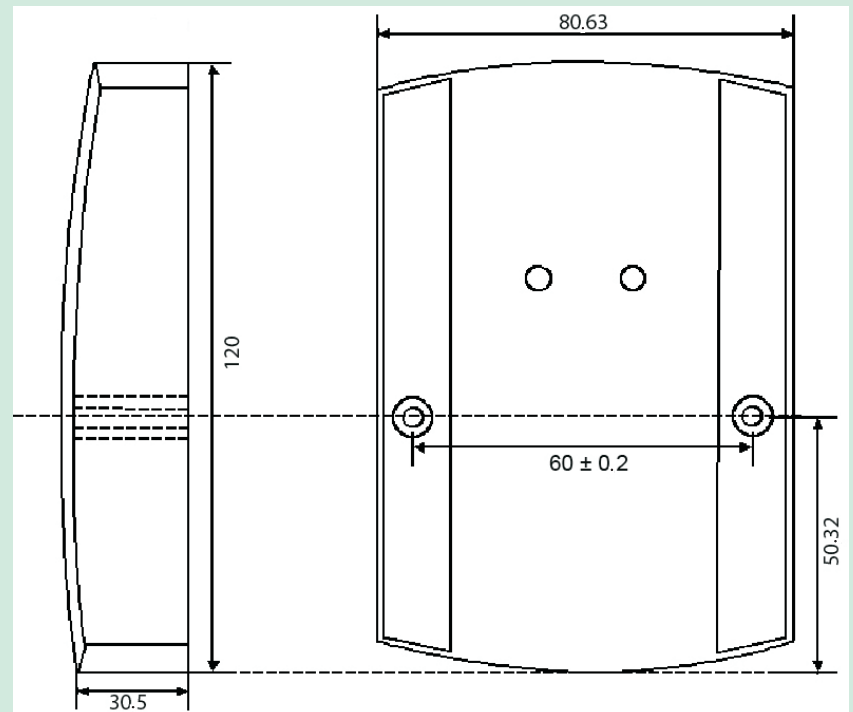
I150-001.08

IDT-R Access control unit for one door, with integrated Mifare reader, Silver edition

Extended memory, as I150-001.01

Technical Data

Power supply	12 V DC +/- 10%
Power consumption	100 mA / 250 mA (short-term)
Interface	RS485
Weight	approx. 200 g
Ambient temperature	-10°C - +50°C
Protection class	IP54
Relative humidity (without condensation)	max. 99%
Dimensions (W x H x D):	80.63 mm x 120 mm x 30.5 mm
Housing	Schlagzäher Kunststoff
Colour	Light grey RAL 7035 Silver RAL 9006



Accessories

Z040-050.01

Mounting column

Z170-006.01

Remote antenna for connection up to 1 metre

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