

TP-RDR-100B

Reader, TruPortal T-100, minimullion 125 kHz, 3 covers, 2 m (7 foot) pigtail



Details

- Wiegand data output
- Supports UTC and HID Corporation (including Corporate 1000) Proximity, MIFARE CSN (ISO 14443A), MIFARE/DESFire CSN, and Vicinity CSN (ISO 15693) credentials, including HID iCLASS CSN
- Accepts 6-16 VDC power input
- Offers high-reliability, consistent read-range performance, and low-power consumption
- Installs on both metal and non-metal surfaces
- Provides tri-color LED and beep indication for status, alarm, and tamper conditions
- Internal tamper alarm alerts security personnel if the reader is breached

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Technical Specifications

Technology

Reader Type	Proximity
Reader Operating- Transmitting Frequency	125 KHz
Supported Technology	125GE ProxLite/CASI Prox, Entrée Prox, HID KHz Prox, AWID Prox, Corporate 1000
Read Write	No
SAM Module Embedded	No

System

Reading Distance	Up to 7.6 cm
Maximum Reader distance to panel	152 m
RTE (Request To Exit)	No
CSN (Card Serial Number)	Yes
Custom Data Model	No
No. of LEDs	1
No. of covers included	3

Interface & connections

Interface	Wiegand
Connector Type	Pigtail
Pigtail Length	200 cm

Tamper type

Pry-Off Tamper	No
Opening Tamper	No

Operation

Stand-Alone	No
PIN Keypad	No

Electrical

Power supply type	VDC
Power supply value	5 to 16 VDC
Current consumption	55 mA @ 16 VDC

Physical

Physical dimensions	44 x 107 x 25 mm
Net weight	310 g
Shipping weight	350 g
Colour	Black
Material	PBT Polymer
Form factor	Minimullion
Mounting Type	Surface Mount

Environmental

Operating temperature	-35 to +65°C
Storage temperature	-35 to +65°C
Relative humidity	0 to 95% noncondensing
Environment	Outdoor
IP-rating	IP 65

Standards & regulation

Compliance	CE, RoHS, FCC, UL 294
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Colour

Grey, charcoal, and black

Certifications

FCC
CE
UL 294

Dimensions (W x H x D)

T-100/T-200: 44,5 mm x 106,7 mm x 25,4 mm

Operating temperature

-35 to 65°C

IP Rating

IP 65

Relative humidity

0 to 95%, non-condensing

Wiring

Wiegand : 5 conductors (minimum)

Cabling distance

Wiegand output : up to 152 m

Credentials

For detailed system compliance specifications, refer to the reader installation guide

Proximity (125 KHz)	ProxLite, ISOProx, key fobs, and tags (Note: Proximity Perfect cards are not supported) (T100)
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Mifare (ISO 14443A) (Mifare Standard, Mifare Light, Mifare Ultra Light, key fobs, and tags (T200)

Vicinity ISO 15693	Infineon My-D 2K-S, 2K-P, 10K-S, 10K-P, SLI-2, key fobs, and tags (T200)
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