

TILIPARK-RT Radio-Controlled Reader

Access control readers

866 MHz long-range readers

Makes easier access to parking lots

The TILIPARK-RT reader is a long-range receiver mainly intended for vehicle access control.

Usually combined with automated gates or barriers systems, the reader operates a departed opening through a remote control.

This 866 MHz reader is available in 2 versions: with an integrated antenna or with a remote antenna for greater reading distance. The omnidirectional reader can capture signals from 360°.

The TILIPARK-RT reader is connected to the Micro-SESAME centralised system through UTiL or TILLYS control modules. The remote control behaves like any other access control badge, transmitting a number and associated badge record.



THE PLUS POINTS

Very long range

The integrated antenna can capture signals up to 50 m away. The remote antenna version extends this to 100 m away.

Various access points

The TILIPARK-RT can be programmed so that each of the transmitter's 4 buttons controls different access points.

You can pair readers and transmitters to avoid interference between readers located in a single area.

Various applications

This system can be used for many other automated systems in addition to vehicle access that require remote control (for instance, opening roller shutters or starting a carwash).

Principles & Functionalities

- Multi-format output: Clock-and-Data (10 or 13 characters), Wiegand (26, 34 or 44 bits).
- The reader can be configured using a keyboard in the housing.
- Each radio control button can be assigned to a different access point.
- A security code can be assigned to the remote controls and to the readers to guarantee pairing and therefore non-substitution of hardware.

Access control solutions for vehicles

RADIO-CONTROLLED READER



ACTIVE BADGE READER



PLATE READER



SECURITY SYSTEMS

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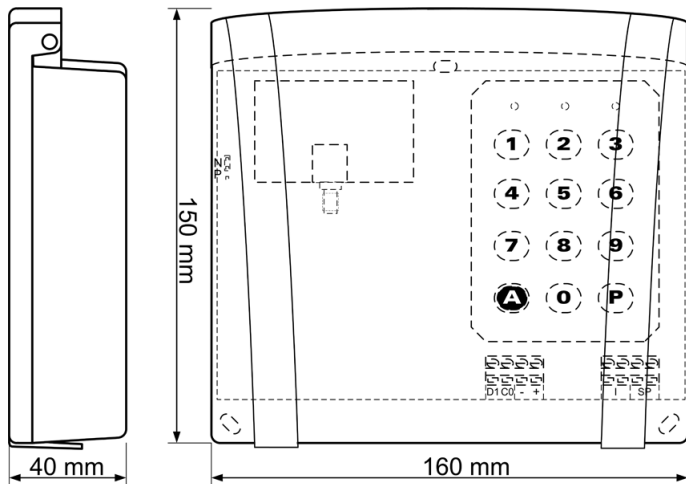


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Mechanical dimensions



References

TILIPARK-RT radio-controlled long-range readers

- ⦿ **LEC88AC1200-GB0:** radio-controlled reader, 4 buttons, 866 MHz, integrated antenna
- ⦿ **BAD88AC14:** radio control, 866 MHz, 4 buttons

TILIPARK-LP long-range active badge readers

- ⦿ **LEC05AC1200-GB0:** active badge reader, 866 MHz, integrated omnidirectional antenna
- ⦿ **LEC05AC0200-GB0:** active badge reader, 866MHz, remote directional antenna
- ⦿ **BAD05AC10:** active badge, 866Hz

Micro-SESAME integration

- ⦿ No specific configuration in Micro-SESAME for the reader.
- ⦿ The remote control behaves like a standard badge, linked to a badge record in Micro-SESAME.
- ⦿ All access management options and information feedback are available.

Detailed features

TILIPARK-RT reader

- ⦿ **Power supply:** 12 V / 24 V
- ⦿ **Power consumption:** 80 to 250 mA
- ⦿ **Transmission-reception frequency:** 866 MHz
- ⦿ **Radio communication:** encrypted bidirectional
- ⦿ **Max. capture distance:** 50 m with integrated antenna, 100 m with remote antenna
- ⦿ **Output interfaces:** Wiegand (26, 34 or 44 bits), Clock-and-Data (10 or 13 characters)
- ⦿ **Connection:** screw terminal
- ⦿ **Signalling:**
 - yellow/red LEDs
 - integrated buzzer
- ⦿ **Dimensions :** H 150 mm x L 160 mm x D 40 mm
- ⦿ **Materials:** ABS, IP54
- ⦿ **Operating temperature:** -30°C to +50°C
- ⦿ **Attachment:** visible inside / outside
- ⦿ **Weight:** 0.45 kg

TILIPARK remote transmitter

- ⦿ **Power supply:** CR2032 battery
- ⦿ **Battery life:** 1 year, for 4 daily uses
- ⦿ **Light signal:** two-colour, green/red
- ⦿ **Dimensions:** H 35 mm x L 66 mm x D 10 mm
- ⦿ **Materials:** ABS, IP66
- ⦿ **Attachment:** stainless steel key ring + support clip for dashboard
- ⦿ **Operating temperature:** -30°C to +50°C
- ⦿ **Weight:** 0.03 kg

Your distributor

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