

Compact Tag

Handsfree single ID tag, clamshell design



Key Features:

- Credit card size
- Identification up to 7 meters [23 ft]
- Good price/ performance ratio
- Optional battery low indication
- Optional Tag Holder for windshield mounting

The Compact Tag is a slim line RF tag combining long and short range identification of 7 meters (23 ft) in various applications.

The Compact Tag has a standardized credit card size and can be identified up to 7 meters (23 feet) with the TRANSIT Standard and TRANSIT Extended readers.

Dual side read capability

The Compact Tag features bi-faced antenna design allowing the tag to be read from both sides, eliminating the need to present the tag with one particular side facing the TRANSIT reader.

Optional embedded proximity and contact-less smart card technology

The Compact Tag can optionally be featured with an embedded proximity or contact-less smart card technology for identification of the compact tag in combination with short range antennas.

This will allow use of the Compact Tag for multiple applications.

Battery low indication

The Compact Tag can optionally be enabled with battery low indication.

Read Only programmed

The Compact Tag is Read Only (R/O) programmed. The Compact Tag is factory programmed with a specific security code and a unique tag ID number. The part number, tag ID number and date of manufacture are laser etched into the back case of the tag.

Applications

Typical applications include the identification of vehicles or people over a distance of 7 meters (23 ft).



Specifications



Compact Tag

Operating frequency	2.45 GHz and optional 120-125 kHz and 13.56 MHz
Dimensions	85,5 x 54 x 4,9 mm [3.36 x 2.13 x 0.19 in] credit card size
Weight	20 gram [0.7 oz]
Protection	IP54 [approx. NEMA 2]
Colour	Grey, according to RAL 7035
Operating temperature	-20 ... +85°C [-4 +185°F]
Storage temperature	-20 ... +85°C [-4 +185°F]
Detection range	7 meters [23 ft] with TRANSIT Standard or Extended reader
Humidity	10% ... 93% relative humidity, non condensing
Power supply	Built-in lithium battery with expected lifetime of 5 years*.
Mounting	Optional mounting accessories such as card keep and card clip. The card keep can be applied for mounting behind the windshield of a vehicle.
Short-range identification	Nedap 120 kHz and optional EM4102 compatible
Inductive programmable	No
Identification	R/O Read/only decimal number
Operating modes	A: Continuous transmission of the tag ID (default setting) D: Random transmission of the tag ID
Part numbers	9891900 Compact Tag R/O
Documentation	Compact Tag InstallGuide_English Windshield mounted tags_InstallSheet_E
Accessories Mounting	Mounting 5790190 Card Keep <i>Compact Tag holder for windshield mounting</i> 5450055 Card Clip <i>A chrome metal crocodile clip with nylon strap</i>

*under normal usage and normal circumstances. Battery lifetime is not affected by the number of times the tag is read or RF fields from other sources



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