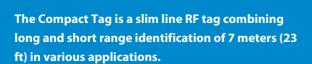# Compact Tag

**Handsfree single ID tag, clamshell design**

## Key Features:

- **Credit card size**
- **Identification up to 7 meters [ 23 ft]**
- **Dual side read capability**
- **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. In combination with the TRANSIT Entry reader the tag will be identified up to 4 meters (12 feet).

**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 Standard or Entry reader.

**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.

**Tag Holder**
Optionally a Tag Holder is available for easy mounting of the Compact Tag to the windshield.

**Embedded Nedap proximity**
The Compact Tag is featured with an embedded Nedap proximity technology for identification of the compact tag in combination with Nedap short range antennas.

**Applications**
Typical applications include handsfree identification of vehicles or people over long range such as
- access to emergency rooms
- access for disabled
- door access
- personnel tracking
- gated community access
- access to parking facilities.

nedap® avi

# Specifications

**Compact Tag**

| | |
|---|---|
| **Operating frequency** | 2.45 GHz and optional 120 kHz |
| **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** | -40 ... +85°C  [-40 … +185°F] |
| **Storage temperature** | -40 ... +85°C  [-40 … +185°F] |
| **Detection range** | 7 meters [23 ft] with TRANSIT Standard or Extended reader |
| | 4 meters [12 ft] with TRANSIT Entry reader |
| **Humidity** | 10% ... 93% relative humidity, non condensing |
| **Power supply** | Built-in lithium battery with expected lifetime of 5 years, 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 |
| **Mounting** | Optional mounting accessories such as Tag Holder and Card Clip. |
| **Short-range identification** | Nedap 120 kHz and optional EM4102 compatible |
| **Identification** | R/O Read/only decimal number |
| **Operating modes** | RO-A, Read only continuous transmission of the tag ID **(default)** |
| | RO-D, Read only random transmission of the tag ID |
| | EM-A, Read only EM4102 mode always on |
| | EM-D, Read only EM4102 mode random transmission of tag ID |
| **Part numbers** | 9891900 Compact Tag |
| **Documentation** | Compact Tag_InstallGuide_English |
| | Windshield mounted tags_InstallGuide_English |
| **Mounting accessories** | Mounting |
| | 5402948 Tag Holder , *Compact Tag holder without suction pad or bi-adhesive* |
| | 5402956 Tag Holder with suction pad, *Compact Tag Holder with suction pads for easy windshield mounting* |
| | 5450055 Card Clip, *a chrome metal crocodile clip with nylon strap* |