

Compact Tag

hands-free identification tag

Key features:

- ✓ long-range people or vehicle identification
- ✓ identification up to 7 meters (23 feet)
- ✓ credit card sized tag
- ✓ freedom of tag orientation
- ✓ battery low indication (optionally available)
- ✓ windshield mounting with Tag Holder (optionally available)

The Compact Tag is a credit card sized tag that enables hands-free identification of people or vehicles. Based on semi active RFID technology, the Compact Tag is identified at distances up to 7 meters (23 feet) with Nedap's TRANSIT Ultimate reader. In combination with the TRANSIT Entry reader, the tag is identified up to 4 meters (12 feet).

Typical applications include hands-free identification of people and vehicles in hospitals, care homes, gated communities and parking facilities.

Advanced antenna design

The advanced antenna design of the Compact Tag allows it to be read from both sides. This eliminates the need to present the tag with one particular side to the TRANSIT reader.

Battery low indication

The Compact Tag can optionally be featured with a battery low indication. This indication is sent to the reader with the ID number. This function allows a timely replacement of the tags.



Read Only programmed

The Compact Tag is Read Only (R/O) programmed. It is default programmed with a specific security code and an unique tag ID number. The part number, tag ID number and production date are laser engraved onto the backside of the tag.

Tag Holder

A specific Tag Holder is optionally available. This holder can be used to mount the Compact Tag to the inside of the vehicle's windshield easily. The Tag Holder is attached to the windshield by two suction cups.

Technical information	Compact Tag
Part number	9891900 Compact Tag
Dimensions	85,5 x 54 x 5 mm (3.36 x 2.13 x 0.2 in)
Color	Grey, according to RAL 7035
Weight	20 g (0.7 oz)
Protection class	IP54 (approx. NEMA 2)
Material	ASA
Operating temperature	-40 ... +85°C (-40 ... +185°F)
Storage temperature	-40 ... +85°C (-40 ... +185°F)
Relative humidity	10% ... 93% relative humidity, non condensing
Read range	7 meters (23 ft) with TRANSIT Ultimate or TRANSIT Standard 4 meters (12 ft) with TRANSIT Entry
Operating frequency	2.45 GHz / 120 kHz
Operating modes	RO-A = read-only, always on RO-A/b = read-only, always on, battery-low enabled
Air interface	Nedap proprietary encoding standard
Battery	Built-in lithium battery with expected lifetime of 7 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	Using optional mounting accessories such as Tag Holder and Card Clip
Compatible readers	9215689 TRANSIT Ultimate 9990410 TRANSIT Standard 9875220 TRANSIT Standard USA 9876200 TRANSIT Entry
Optional accessories	5402956 Tag Holder with suction pad 5450055 Card Clip
Standards	CE, FCC, IC, ACMA, R-NZ
Document version number	5.1