PRODUCT DATA

Window Button (Switch)

Long-range vehicle identification tag

(with user activation)

Product Description

The Window Button is a long-range vehicle identification tag. Based on semi-active RFID technology, the Window Button is identified at distances up to 15 metres* with Nedap's TRANSIT Ultimate reader.

The Window Button is the preferred choice for installations where vehicles need to be identified. Typical applications include secure vehicle access to corporate sites, gated communities and parking facilities.

Window Button Switch

For applications that require user activation, the Window Button Switch can be applied. The switch version of this tag is designed for situations where the driver determines the time and distance of the vehicle being identified. When the switch on the front of the tag is activated by the driver, the tag ID is transmitted to the TRANSIT reader for 5 seconds.

Windscreen mounting

As the Window Button is equipped with a suction pad with industrial strength, it can be mounted onto the windscreen easily. Thanks to this convenient design, installing the Window Button only takes seconds.

Battery low indication

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

In combination with the TRANSIT Ultimate reader. The maximum read range depends on reader type, the installation and the environment.

Features

▶ Automatic vehicle identification

▶ Identification up to 15 metres*

▶ Easy mounting to vehicle's windscreen

▶ Optionally available with user activation switch

Specifications

Dimensions	Ø76 mm
Colour	Anthracite (RAL 7016)
Weight	60 g
Protection class	IP32 (approx. NEMA2)
Material	PC
Operating temp.	-40 to +85°C
Storage temp.	-40 to +85°C
Relative humidity	10% to 93% non-condensing
Read range	Up to 15 metres with TRANSIT Ultimate
Operating frequency	2.45 GHz / 120 kHz
Operating modes	RO-A = read-only, always on (Window Button) RO-A/b = read-only, always on, battery-low enabled (Window Button) RO-C = read-only, switch button activation (Window Button Switch) RO-C/b = read-only, switch button activation, battery-low enabled (Window Button Switch)
Air interface	Nedap proprietary encoding standard
Battery	Built-in lithium battery with an expected lifetime of 10 years. The lifetime is not affected by the number of times the tag is read or by RF fields from other sources.
Mounting	Attaches with a suction pad to the inside of all normal windscreens. In case of a metalized windscreen a metal free communication window is required.
Compatible readers	9215689 TRANSIT Ultimate
Standards	CE, FCC, IC, UKCA, ACMA, R-N

Ordering Information

9882650	Window Button
9882480	Window Button Switch