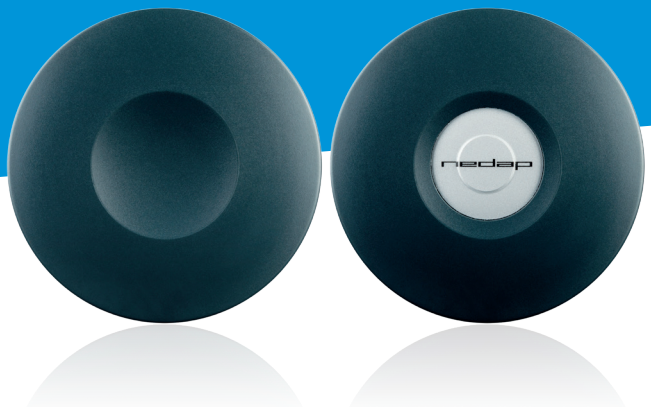
Window Button (Switch)

long-range vehicle identification tag
(with user activation)

Key features:

- automatic vehicle identification
- identification up to 10 meters (33 feet)
- easy mounting to vehicle's windshield
- optionally available with user activation switch



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 10 meters (33 feet) with Nedap's TRANSIT Ultimate reader. In combination with the TRANSIT Entry reader, the tag is identified up to 4 meters (12 feet).

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.

Windshield mounting

As the Window Button is equipped with a suction pad with industrial strength, it can be mounted onto the windshield 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 an unique tag ID number. The part number, tag ID number and production date are laser engraved onto the backside of the tag.

Technical information	Window Button (Switch)
Part number	9882650 Window Button 9882480 Window Button Switch
Dimensions	Ø76 mm (2.9 in)
Color	Anthracite, according to RAL 7016
Weight	60 g (2.12 oz)
Protection class	IP32 (approx. NEMA2)
Material	PC
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	10 meters (33 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 (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 9990410 TRANSIT Standard 9875220 TRANSIT Standard USA 9876200 TRANSIT Entry
Standards	CE, FCC, IC, ACMA, R-NZ
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