nedap
TRANSiT

Window Button & Window Button switch

The Window Button can be used to gain vehicle access to car parks while also acting as a means of identifying vehicles parked on-street as part of an enforcement scheme.

Read Only and Read Write

The Window Button is Read/Only factory programmed with a unique customer specific security code and a customer defined tag ID number. The part number, tag ID number and date of manufacture are laser etched into the back case of the tag. Optional also R/W versions are available for flexible programming.

The Window Button is a long-range RF tag used for vehicle identification/access applications.

Key features

- Exceptional design suits passenger vehicles

- Excellent performance

- Dual band technology

- Customer defined programming

- Optional push button activation

- Customisation possible

The Window Button has an exceptional design suiting the interior of a passenger car. The Window Button is characterised by state-of-the-art technology resulting in an excellent reading performance. The Window Button will be identified from over 10 meters [33 feet] by the TRANSIT reader as soon as it enters the its communication zone.

The Window Button is equipped with an integrated suction pad to install the tag in seconds to the inside of all normal windscreens.

Dual band technology

The Window Button has integrated dual band technology, incorporating microwave and inductive RF technology. As a consequence the Window Button can be read over both long-range as well as over short-range. The advantage is that the same Window Button can be applied as part of two different applications.

Window Button switch

The Window Button is also available with a switch for push button activation. The switch version is designed for applications where continuous activation is not required and driver authorisation is important. The Window Button switch will only transmit the tag ID to the TRANSIT reader for 5 seconds when the switch on the front of the tag is activated.

Applications

Typical applications car parks, gated communities, on-street parking and employee vehicle access.

SPECIFICATIONS

TECHNICAL INFORMATION — WINDOW BUTTON

Operating frequency	2.45 GHz and 120 kHz
Dimensions	Ø76 mm [2.9 in]
Weight	55 gram [1.9 oz]
Protection	IP32 [approx. NEMA2]
Colour	Anthracite, according to RAL 7016
Operating temperature	-20 … +85°C [-4…+185°F]
Storage temperature	-20 … +85°C [-4…+185°F]
Detection range	10 metres [33 ft] with TRANSIT Standard or Extended reader
	5…10 cm [1.96…3.94 in] with NEDAP RF handheld
Humidity	10% … 93% relative humidity, non condensing
Power supply	Built-in lithium battery with minimum of 5 years lifetime. Battery lifetime is not affected by the number of times the tag is read or RF fields from other sources
Mounting	Attaches with a suction pad to the inside of all normal windscreens. In case of a metallised windscreen a metal free communication window is required.
Inductive readable	Yes, with ProXS Blue or ID-logger handheld and all RFID 120 kHz antennas
Inductive programmable	Yes, for R/W applications with XS110 W programming unit and Label programmer software
Identification	R/O Read/only 6-digits decimal number
	R/W 6 Read/write 6-digit decimal number
	R/W 80 Read/write 20 hexadecimal characters
Part numbers	9882650 Window Button R/O (always on)
	9888667 Window Button R/W 6
	9888934 Window Button R/W 80
	9882480 Window Button switch NEDAP R/O (push button activation)
	9888853 Window Button switch NEDAP R/W 6
	9888942 Window Button switch NEDAP R/W 80
Documentation	Windshield mounted tags_InstallSheet_E
Accessories	Handheld
	9887997 ProXS Blue handheld
	9845461 ID-logger
	Transponder sets
	9887954 Window Button switch & TXS Key Fob
	9888063 Window Button & TXS Key Fob
	TRANSIT Readers
	9990410 TRANSIT PS270 Standard reader
	9875220 TRANSIT PS270 Standard reader USA (120 VAC)
	9874690 TRANSIT PS270 Extended
	Read/Write programming
	9836527 XS110 W programming unit
	9882553 Label programmer software