Automatic Vehicle Identification

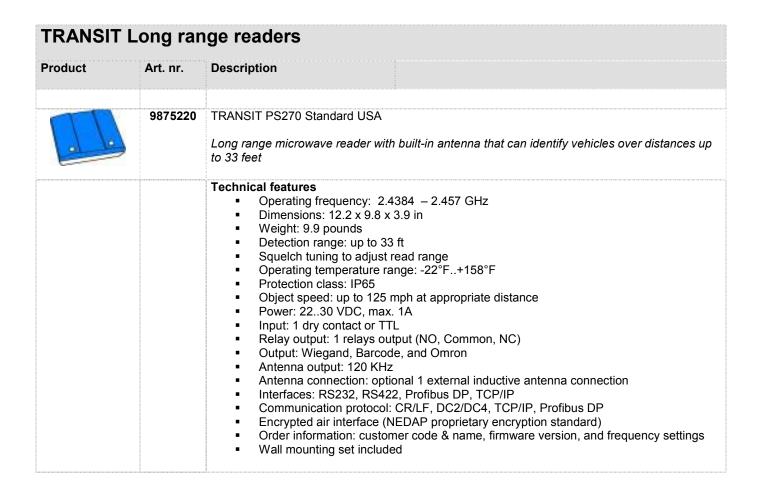
Functional specifications USA



2006

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TRANSIT reader accessories			
Product	Art. nr.	Description	
	5626595	TRANSIT mounting kit	Pole mounting set
	7562640	Weather protection hood	Protection hood for long lasting exposure to sun and rain

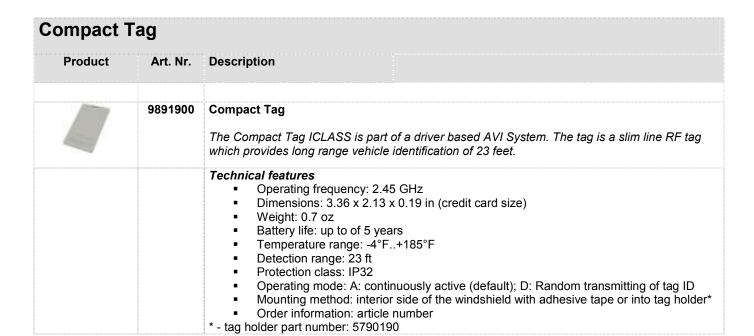
Combi-Booster HID Prox		
Product	Art. Nr.	Description
	9888888	Combi-Booster for HID Prox cards
	700000	Microwave tag combined with standard booster function for vehicle as well as driver identification
		A separate ID (vehicle ID) is programmed in the booster hardware, which offers the unique feature to combine vehicle ID and driver ID (of the inserted card).
		 Technical features ■ Operating frequency: 2.45 GHz and 120 kHz ■ Dimensions: 4.6 x 2.8 x 1.1 in according to ERTICO OBU standard ■ Weight: 3.4 oz ■ Battery life: 5 years in average usage ■ Temperature range: : -4°F+185°F ■ Detection range: 33 ft ■ Protection class: IP32 ■ Mounting method: interior side of the windscreen by means of suction cups ■ Operating modes: A,B,C and D ■ A: Continuous transmission of vehicle and driver ID ■ B: Continuous transmission of vehicle ID, when button is pressed combined vehicle and driver ID will be transmitted ■ C: Only after push button activation combined vehicle and driver ID is transmitted ■ D: Randomly transmission of combined vehicle and driver ID ■ Supported cards: HID Prox Cards ■ Order information: article number, customer name & code, and operating mode

Booster HID Prox		
Product	Art. Nr.	Description
	9848940	Booster for HID Prox cards Designed to identify driver by reading and transmitting HID Prox credential. This device acts as an in vehicle HID Prox card reader.
		 Technical features Operating frequency: 2.45 GHz Dimensions: 4.6 x 2.8 x 1.1 in according to ERTICO OBU standard Weight: 3.4 oz Battery life: 5 years in average usage Temperature range: : -4°F+185°F Detection range: 33 ft Protection class: IP32 Mounting method: interior side of the windscreen by means of suction cups Operating modes: Push button activation Humidity: 10%93% relative humidity, non condensing Supported cards: HID Prox Cards Order information: article number, customer name & code, Transit reader configuration: HID interface board – Art. Nr. 7819102



Window Button		
Product	Art. Nr.	Description
	9882650	Window Button R/O Microwave tag characterised by 'state of the art' technology and exceptional design suiting the interior of every passenger car
		 Technical features ■ Operating frequency: 2.45 GHz and 120 kHz ■ Dimensions: Ø 2.9 in according to ERTICO OBU standard ■ Weight: 1.9 oz ■ Battery life: minimum of 5 years ■ Temperature range: -22°F+185°F ■ Detection range: 33 ft ■ Protection class: IP32 ■ Operating mode: continuously active ■ Mounting method: interior side of the windscreen by means of suction cup ■ Order information: article number, customer name & code, and numbers range*

Vindow Button with Switch		
Product	Art. Nr.	Description
	9882480	Window Button switch Nedap R/O Window Button with switch for push button activation read only programmed
		The Window Button with switch is developed for applications where continuous activation is no required and where the driver needs to determine the identification moment. After push button activation the tag ID will be transmitted to the reader.
		Technical features ■ Operating frequency: 2.45 GHz and 120 kHz ■ Dimensions: Ø 2.9 in according to ERTICO OBU standard ■ Weight: 1.9 oz ■ Battery life: minimum of 5 years ■ Temperature range: -22°F+185°F ■ Detection range: 33 ft
		 Protection class: IP32 Mounting method: interior side of the windscreen by means of suction cup Operating mode: push button activation Order information: article number, customer name & code, and numbers range*



Heavy Duty Tag		
Product	Art. Nr.	Description
	9875689	Heavy Duty Tag R/O
		Microwave tag designed for harsh environmental conditions. The Tag is weatherproof protected and also applicable in explosive zones.
		Technical features • Operating frequency: 2.45 GHz and 120 kHz
		Dimensions: 4.8 x 3.4 in
		Weight: 4 ozBattery life: minimum 8 years
		 Temperature range: -22°F+185°F
		 Detection range: 33 ft Protection class: IP65
		 Approval: EN50014 (1992) f or intrinsic protection security Eexia IIC T4/T6
		 Mounting method: on the outside of a vehicle by two M6 bolts, screws or rivets Operating mode: continuously active
		Order information: article numbers, customer name & code, and numbers range*

^{*} Tag numbers range is subject to availability and additional confirmation.

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