

Credential Product Information



UHF ISO Card



Combi Card UHF
Mifare 1K



Combi Card UHF
Mifare DESfire 4K



Combi Card UHF
Legic Advant



Combi Card UHF
EM4102

Part number	9943943	9942343	9206388	9943960	9954082
Read Range	UHF - up to 10 meters (33 feet) with uPASS Target, up to 5 meters (16 feet) with uPASS Reach, up to 2 meters (6 feet) with uPASS Access Proximity / Smartcard - few cm, depending on applied reader and card technolog				
Operating Frequency	UHF 865 - 870 MHz / 902 - 928 MHz	UHF 865 - 870 MHz / 902 - 928 MHz & 13.56 MHz			UHF 865 - 870 MHz / 902 - 928 MH
Compatible Readers	9217363 uPASS Target (region 1) 9217371 uPASS Target (region 2&3) 9942319 uPASS Reach (region 1) 9945466 uPASS Reach (region 2&3)				
Material	PVC				
Dimensions (WxLxD)	85 x 54 x 0.95 mm				
Weight	6 g				
Protection Class	IP65 (approx.NEMA4x)				
Customization	Customized printing available on request				
Antenna polarization	Linearly polarized antenna				
Operating Temp.	-10... +50°C (+14 ... +122°F)				
Humudity Temp.	10% ... 93% relative humidity, non condensing				
Storage Temp.	-10... +50°C (+14 ... +122°F)				
Warranty*	1 Year				

* Please consult with us

** Specification may change without prior notice

Credential Product Information



Combi Card UHF
HID Prox Wiegand 26



Combi Card UHF
HID Prox



Combi Card UHF
HID iClass 2K Wiegand 26



Combi Card UHF
HID iClass 2K



MACE Card
Preprogrammed Wiegand 26



MACE Card
Custom programmed

Part number	9954082	9954104	9954112	9959343	9954112	9959343
Read Range	UHF - up to 10 meters (33 feet) with uPASS Target, up to 5 meters (16 feet) with uPASS Reach, up to 2 meters (6 feet) with uPASS Access				Proximity, depending on the type of reader	
Operating Frequency	UHF 865 - 870 MHz / 902 - 928 MHz & 13.56 MHz				13.56 MHz	
Compatible Readers	9217363 uPASS Target (region 1) 9217371 uPASS Target (region 2&3) 9942319 uPASS Reach (region 1) 9945466 uPASS Reach (region 2&3)				9565523 MACE MM reader 9565531 MACE MM QR reader	
Material	PVC					
Dimensions (WxLxD)	85 x 54 x 0.95 mm				85 x 54 x 0,76 mm	
Weight	6 g					
Protection Class	IP65 (approx.NEMA4x)				-	-
Customization	Customized printing available on request					
Antenna polarization	Linearly polarized antenna					
Operating Temp.	-10... +50°C (+14 ... +122°F)				-40 °C ... +50 °C (-40 ... +122 °F)	
Humudity Temp.	10% ... 93% relative humidity, non condensing					
Storage Temp.	-10... +50°C (+14 ... +122°F)				-40 °C ... +50 °C (-40 ... +122 °F)	
Warranty*	1 Year					

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Credential Product Information



Compact Tag



Heavy Duty Tag ISO



UHF Heavy Duty Tag



UHF Rearview Mirror Tag



UHF Rearview Mirror Tag
Preprogrammed

Part number	9891900	9875980	9219641	9222537	9222537
Read Range	7 meters with TRANSIT Ultimate or TRANSIT Standard, 4 meters with TRANSIT Entry	10 meters with TRANSIT Ultimate and TRANSIT Standard	up to 10 meters with uPASS Target, up to 5 meters with uPASS Reach		
Operating Frequency	2.45 GHz / 120 kHz		865 - 870 MHz / 902 - 928 MHz		
Compatible Readers	9215689 TRANSIT Ultimate 9990410 TRANSIT Standard 9876200 TRANSIT Entry	9840990 TRANSIT ATEX 9215689 TRANSIT Ultimate 9990410 TRANSIT Standard 9876200 TRANSIT Entry	9217363 uPASS Target (region 1) 9217371 uPASS Target (region 2&3) 9942319 uPASS Reach (region 1) 9945466 uPASS Reach (region 2&3)		
Material	ASA	ASA/PC	ABS rigid plastic	Polyester	
Dimensions (WxLxD)	85,5 x 54 x 5 mm	170 x 60 x 20 mm	110 x 25 x 12.85 mm	89 x 89 x 0.7 mm	
Weight	20 g	125 g	26 g	7 g	
Protection Class	IP54 (approx. NEMA 2)	IP66 [approx. NEMA 6]	IP68	IP54 (approx. NEMA 2)	
Mounting	Using optional mounting accessories such as Tag Holder and Card Clip	Tamperproof mounting to the exterior of a vehicle by means of two M6 bolts, screws, rivets and/or 3M VHB pressure sensitive tape combined with Loctite sealant	Onto the exterior of the vehicle using M5 screws. Fixation hole: 4,9 mm (0.19 in) / Screw center to center distance: 97,5 mm (3.84 in)	Onto the rearview mirror of the vehicle	
Operating Temp.	-40 ... +85°C (-40 ... +185°F)	-20 ... +80°C (-4.0 +176 °F)	-20 ... +85°C (-4 ... +185°F)	-20 ... +70°C (-4 ... +158°F)	
Humidity Temp.	10% ... 93% relative humidity, non condensing				
Storage Temp.	-40 ... +85°C (-40 ... +185°F)	-20 ... +80°C (-4.0 +176 °F)	-20 ... +85°C (-4 ... +185°F)	-20 ... +70°C (-4 ... +158°F)	
Warranty*	1 Year				

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Credential Product Information



UHF Windshield Tag
Wiegand 26



UHF Windshield Tag
Tamper Resistant Wiegand 26



UHF Windshield Tag
Tamper Resistant



UHF Windshield Tag



UHF Exterior Tag



Dual ID Card Holder

Part number	9945954	9942335	9946918	9945946	9215255	9966765
Read Range	up to 10 meters (33 feet) with uPASS Target, up to 5 meters (16 feet) with uPASS Reach					
Operating Frequency	865 - 870 MHz / 902 - 928 MHz					
Compatible Readers	9217363 uPASS Target (region 1) 9217371 uPASS Target (region 2&3) 9942319 uPASS Reach (region 1) 9945466 uPASS Reach (region 2&3)					
Material	Polyester					PC with polyester adhesive side
Dimensions (WxLxD)	101.6 x 25.4 mm		90 x 27 mm		97 x 27 mm	110 x 30 x 21 mm
Weight	1 g					19 g
Protection Class	IP54 (approx. NEMA 2)				IP65 (approx. NEMA 4x)	IP54 (approx. NEMA 2)
Mounting	Onto the windshield, the tag is featured with a standard pressure-sensitive adhesive back				Onto the non-metal / metal containing exterior parts of the vehicle, preferably the headlight	-
Customization	Customized tag printing available on request. Optional Barcode 39 printed on the tag on request				-	Customized tag printing available on request (adhesive side only)
Operating Temp.	-20 ... +70°C (-4 ... +158°F)					-25 ... +50°C (-13 ... +122°F)
Humudity Temp.	10% ... 93% relative humidity, non condensing					20% ... 90% relative humidity, non condensing
Storage Temp.	-20 ... +70°C (-4 ... +158°F)					-25 ... +50°C (-13 ... +122°F)
Warranty*	1 Year					

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Credential Product Information



Window Button



Window Button
Switch



Smartcard Booster 2G



Smartcard Booster
Ultimate



Prox-Booster 2G



Prox-Booster 2G
Single ID



Window Tag Ultimate

Part number	9882650	9882480	9948554	9982809	9948538	9948546	9564314
Read Range	10 meters with TRANSIT Ultimate or TRANSIT Standard 4 meters with TRANSIT Entry			Up to 10 meters with TRANSIT Ultimate; message acceptance ratio > 80%	10 meters with TRANSIT Ultimate or TRANSIT Standard 4 meters with TRANSIT Entry		Up to 10 meters with TRANSIT Ultimate; message acceptance ratio > 80%
Operating Frequency	2.45 GHz / 120 kHz		13.56 MHz / 2.45 GHz	2.45 GHz / 120 KHz / 13.56 MHz / 433 MHz	120 KHz / 2.45 GHz		2.45 GHz and 433 MHz (Integrated antennas)
Compatible Readers	9215689 TRANSIT Ultimate 9990410 TRANSIT Standard 9876200 TRANSIT Entry			9215689 TRANSIT Ultimate	9215689 TRANSIT Ultimate 9990410 TRANSIT Standard 9876200 TRANSIT Entry		9215689 TRANSIT Ultimate
Material	PC		PC and TPU				
Dimensions (WxLxD)	Ø76 mm		111 x 65 x 28 mm				111 x 65 x 26 mm
Weight	60 g		110 g				115 g
Protection Class	IP32 (approx. NEMA2)						
Mounting	Attaches with a suction pad to the inside of all normal windscreens*. *In case of a metalized windscreen, please contact your Nedap representative.						
Supported Smartcards (13.56 MHz) / Prox Cards (120-125 MHz)	-	-	MIFARE Classic, MIFARE Ultralight, MIFARE DESFire (EV1), ISO 14443-3A CSN, ISO 15693 UID (LEGIC Advant), HID iCLASS CSN, Calypso PUPU and free files		Nedap, EM4200 or compatible, HID-PROX up to 40 bits (HID Interface Board required in TRANSIT reader)		-
Operating Temp.	-40 ... +85°C (-40 ... +185°F)						
Humudity Temp.	10% ... 93% relative humidity, non condensing						
Storage Temp.	-40 ... +85°C (-40 ... +185°F)						
Warranty*	1 Year						

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