

Reader Product Information



Long-range Vehicle and Driver Identification Reader



Long-range UHF Reader for Vehicle Identification



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UHF Reader for Hands-free Access

Reader Type	TRANSIT Ultimate	uPASS Target	uPASS Reach	uPASS Access
Read Range	Up to 10 meters (33 feet)	Up to 10 meters (33 feet)	Up to 5 meters (16,4 feet)	Up to 2 meters (6,5 feet)
Operating Frequency	2.438 – 2.457 GHz, 433.62 & 434.22 MHz (RX-Cat 3) Ton <5sec	865-868 MHz Region 1 902-928 MHz Region 2&3		865-868 MHz Region 1 902-928 MHz Region 2 915-928 MHz Region 3
Com. Interfaces	USB, Wiegand, OSDP V.1.2.7, Magstripe (clock & data), Barcode (Code39)	RS422/RS485, Ethernet 10/100Mbps & USB service interface	RS232, RS422 and USB service interface	RS485 and USB2 service interface
Input	TTL read disable; 3x TTL general purpose inputs	2 TTL for LED control), 1 TTL for reader disable	Read disable input; 3 x TTL general purpose inputs	2 TTL for LED control), 1 TTL for beeper control
Output	1 relay output (NO, common, NC), 24 VDC 2A, 120 V AC 1A	Wiegand, Magstripe (clock & data)		Wiegand, clock & data
Material	Cover ABS, Housing Die-casting ADC12	Aluminum chassis with UL94 ABS cover		Zamak chassis with polycarbonate cover
Dimensions (WxLxD)	330 x 274 x 140 mm	286 x 285 x 78 mm	200 x 220 x 45 mm	150 x 50 x 40 mm
Weight	4 Kg	3.5 Kg	0,75 Kg	0,5 Kg
Power Supply	Input 100-240VAC, 0.3-0.6A (50-60 Hz) or 24VDC, 0.7A; Output 24VDC, 0.1A	12...24 VDC supply recommended / PoE+ PSE IEEE 802.3at compliant	12...24 VDC +10% linear supply recommended	
Power Consumption	<25VA (AC), <20 Watt (DC)	1.5A @12VDC, 0.75@24VDC	1A @12VDC, 1@24VDC	
Protection Class	IP66		IP65 (approx.NEMA4x)	
Operating Temp.	-30... +60°C (-22... +140°F)			
Humudity Temp.	10% ... 93% relative humidity, non-condensing			
Storage Temp.	-30... +60°C (-22... +140°F)			
Warranty*	1 Year			

* Please consult with us

** Specification may change without prior notice