

UHF readers for extra long ranges of up to approx. 15 meters. Such a range is otherwise only achieved with more complex battery-supported tags or hand transmitters. The splash-proof housing is suitable for outdoor use and, due to the large reading range, is used especially for the automatic detection of vehicles.

The reader is supplied complete with a mounting bracket. For access applications, the reader is compatible with the controllers and access software from our range.

Carrier frequency	865- 868 MHz (europe)
range	12-15 meters
Max. Speed of UHF tags	>120km/h
Status display	LED und Buzzer
Frequency channel	FHSS frequency hopping or fixed frequency configurable via software
Support protocol	ISO-18000-6B or ISO-18000-6C(EPC G2)
antenna	Horizontal polarizing for the greatest possible range
Power supply	12VDC ± 10%
consumption	<5W
Interfaces	Wiegand 26bit, 34bit, 42bit, RS232, RS485, 10/100M Ethernet
operating temperatur	-40 °C ~ +65 °C
Relative humidity	10% ~ 90% RH
weight	6 Kg
Dimensions	L 445 x B 445 x H 40mm

For further technical information and support, please contact
 tech@cardservice.ch or call +41 (0) 56 675 70 20