



# Vehicle Autogate Security System (VASS)



**RFID card**



**Simply place the card on the dashboard**



**Simply slot in the sun visor**



**RFID reader**

The product is compatible with multi-protocol, integrated design, instant reading, water-proof, and can be widely deployed in RFID systems. It is suitable for Vehicle Management and Tracking System for both indoor and outdoor. It can be integrated with door access as one card solution.



**2007 MSC-APICTA WINNER**



Card Dimension:	ISO Standard
Antenna Ports:	Built-in Antenna, Gain:12dbi
RF Power Output :	0~30dBm
Weatherproof:	Yes
Power Supply :	DC +12v AC-DC Adapter, less than 3 Amps
Operating Temperature :	-20 °C to 80 °C
Reader Dimension :	440mm×440mm×50mm
Tag Read Rate :	Software Programmable, Average Reading per 64Bits : <10ms
Weight :	2kg
Read Range :	> 6m
Interface:	RS-232C Serial Interface/ RS 485, Wiegand 26/34 (Optional RJ45)

## OPERATION CONSTRAINTS:

Reading distance will depend on environment and it could be affected by frequency interference. Reading distance may be reduced or not detected for vehicle with tinted windscreen that contains heavy metal elements due to the natural of RF signal that frequency detuned by metal elements.

