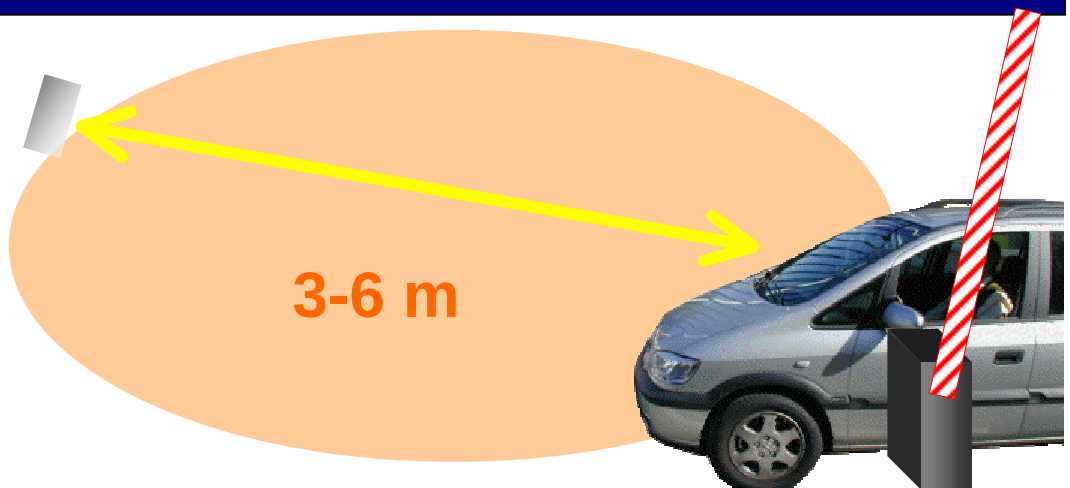


VEKTOR long range reader



ACC150



- The ACC150 is a long range reader designed for hand personal & vehicle access control, product tracking, vehicle & driver ID, process control and so on applications.
- The ACC150 reader can read the active tag ACC163 for maximum 3 meters and the active tag ACC166 for max. 6 m.
- The ACC150 reader can provide the different signal formats including Wiegand, ABA, RS-232C, RS-422 or RS-485 and USB (optional).



Features:

- Elegant design.
- Build-in beeper sound with two color LED (Red/Green) indicators.
- Water proof seal and potted epoxy for weather resistant.
- Graceful & robust ABS case with screw hole and tamper switch output to prevent vandalism.
- Well automatic tuning to prevent frequency shifting.
- Suitable for Indoor / Outdoor operation.



Tag specifications (ACC163 < 3m / ACC166 < 6 m)

Dimension (W)x(L)x(T) mm	54 x 85 x 8
Material	ABS
Reading Frequency	433.9 MHz
Directivity	Omni - directional
Battery	Built-in 3V Lithium Battery (active)
Operating Temp.	-10°C ~ 50°C
Humidity	0% ~ 90%RH (Non condensing)
Color	White
Weight	38 g



1. Vehicle access control system
2. Personal ID access control
3. Hand free applications
4. Any long range management

Reader specifications ACC150

Dimension (W)x(L)x(T) mm	270 (W) x 270 (L) x 39 (H) mm
Mounting	Surface Mount, waterproof
Operating Temp.	-10°C ~ 50°C
Humidity	0% ~ 90%RH (Non condensing)
Directivity	Omni - directional
Modulation	Transmit coded - ASK, Receiving - Super Heterodyne
Operating Frequency	433.9 MHz
Output format	RS-485, RS-232C, Wiegand optional or Pegasus format / ABA Track II magstripe format
Indications	2 color LED (Red and Green)
Card	ACC163 – ACC166
Reading range	Max. 6 meters
Buzzer	Yes (Built-in driver for external buzzer)
Operating Voltage / Current	24 VDC / 400 mA
Material	ABS
Weight	Unit: without epoxy 1.50 Kgs +5%, with epoxy 2.50 Kgs +5%
Color	Black