THE ADVANCED MULTIBIOMETRIC & RFID SOLUTIONS

VandalVeto ®

VVR10 Series USB Readers

Product Description

VVR10 Series are accessories designed to read (VVR10E/M) & write (VVR10M/W) proximity cards. They are connected to PC through USB Port (Plug & play). They allow high speed transactions and incorporate LED indicators. VVR10M/W includes communication protocol for development and it's compatible with S.O Windows 32 bits. VVR10E and VVR10M are compatible with all kind of windows OS and read the same serial number as VandalVeto devices.



Features

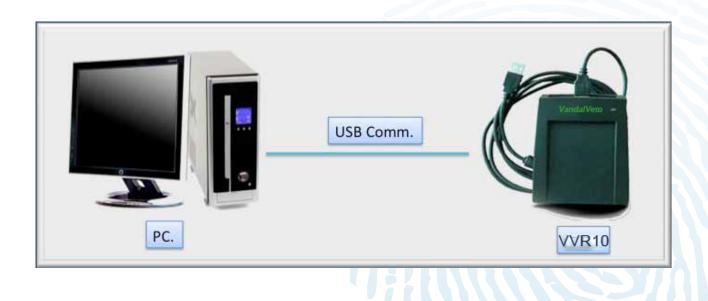
- (Frequency 125KHz (VVR10E), 13.56MHz (VVR10M/VVR10M-W)
- ✓ Read Range: Up to 10CM (125 KHz) / Up to 5CM (13.56MHz)
- Read card number only (VVR10E/VVR10M)
- Read and write functionality (VVR10M/W)
- ✓ USB Interface
- Power by USB
- High speed transactions
- LED Indicator and buzzer feedback
- No need driver (emulation keypad) Compatible with windows98/2000/XP/Vista/windows7 (VVR10E/M)
- Communication protocol available for development (VVR10M/W)
- Compatible with windows2k/2003/XP/Vista (32bits)/windows7 (32bits)



Specifications

Model	VVR10E	VVR10M	VVR10M/W
Read Range	Up to10CM	Up to5CM	Up to5CM
Power / Current	USB 5V DC / Max. 100mA	USB 5V DC / Max. 100mA	USB 5V DC / Max. 80mA
LED Indicator	2 Color LED Indicators (Red&Green)	2 Color LED Indicators (Red&Green)	2 Color LED Indicators (Red&Green)
Beeper	yes	yes	yes
Operating Frecuency	125KHz	13.56MHz	13.56MHz
Operating temperature	-10° to +70°	-10° to +70°	0° to +70°
Operating Humidity	10% to 90% (relative humidity non- considered)	10% to 90% (relative humidity non- considered)	10% to 90% (relative humidity non- considered)
Color	Black	Black	Black
Material	ABS+PC with texture	ABS+PC with texture	ABS+PC with texture
Dimension: (WxHxT) mm	140x100x30	140x100x30	140x100x30
Weight	120g	120g	120g
Operating system support	Emulation Keypad (Compatible with WIN98/2000/XP/VISTA/7)	Emulation Keypad (Compatible with WIN98/2000/XP/VISTA/7)	Communication protocol available for development

Connectivity diagram



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