

ACCESS & TIME MANAGEMENT SYSTEM

VV-BS500FP-CAT5 FINGERPRINT ACCESS CONTROL READER



FEATURES

- Stand alone Fingerprint and RFID proximity Card reader
- User Capacity of 500 users
- Read frequency 125kHz and Read Range of 3-5 cm
- Optical fingerprint sensor
- Inbuilt access control functionality
- High resolution 600 dpi optical sensor
- Built-in Controller and key pad
- Nonvolatile memory
- LED and Buzzer Indicator



Multi color
LED Indicator



Battery
Backup



Buzzer



Access
Control



USB

TECHNICAL SPECIFICATIONS

VV-BS500FP-CAT5

Hardware & Platform	Sensor	Scratch proof High performance optical sensor
	DPI rating	600 dpi resolution
	Sensor area	20mm x 25mm
	Keypad	Numeric backlit keypad
	Indicators	Audio visual indication , with dual color LEDs
Operation Capacity	Fingerprint templates	500 users
	Card Ids	500 users
	Transaction capacity	100000 logs
Verification	FAR	< 0.01%
	FRR	< 0.0001%
	Identification Speed	< 1.s
	Authentication modes	Fingerprint only / EM Card/ Password
Operational Features	Voice notification	Supported
	Card Reader	Inbuilt 125 Khz EM card reader
	Card Reader Range	3-5 cms read range
	Door bell function	Supported
	Access control support	Door Relay Access control function with NO-NC support
Communication	USB	Micro USB /Rs485
	Weigand Out	Weigand 26 & 34
Power	Power requirement	DC 12V, 5A
Environmental	Operation temperature	0°-45°C
	Operating Humidity	20% to 90% (non condensing)
Mechanical	Construction material	ABS plastic
	Dimensions	86mm x 86mm x 30mm
Certifications	Certifications	CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

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(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

