

# FINGERPRINT BASED ACCESS CONTROL SYSTEM

## VV-BS501FP-CT5 FINGERPRINT ACCESS CONTROL READER



### FEATURES

Fingerprint and RFID proximity Card reader

User Capacity of 3000 users

Read frequency 125kHz and Read Range of 3-5 cm

Optical fingerprint sensor and LED and Buzzer Indicator

High resolution 600 dpi optical sensing

ABS Housing Material



Battery  
Backup



Access  
Control

## TECHNICAL SPECIFICATIONS

### VV-BS501FP-CT5

Hardware & Platform	Sensor	Scratch proof High performance optical sensor
	DPI rating	600 dpi resolution
	Operation mode	Offline
	Keypad	Supported
	Indicators	Audio visual indication
Operation Capacity	Fingerprint templates	3000 users
	Card Ids	3000 users
	Password User	3000 users
	Transaction capacity	100,000 logs
Verification	Verification angle	360° verification angle
	FAR	< 0.01%
	FRR	< 0.0001%
	Identification Speed	< 1.0s
	Verification mode	1:1; 1:N
Operational Features	Authentication modes	Fingerprint + EM Card + Pin / Fingerprint + EM Card / Fingerprint + Pin
	Card Reader	Inbuilt 125 Khz EM card reader
	Card Reader Range	3-5 cms read range
Communication	Door bell function	Supported
	Rs485	Supported
Power	Power requirement	DC 12V, 4A
Environmental	Operation temperature	0°-45°C
	Operating Humidity	20% to 60% (non condensing)
Mechanical	Construction material	ABS plastic
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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