AC5000PLUS-IK

BIOMETRIC READER

Virdi IP65 Fingerprint Terminal with LCD Display and IK09 Housing

Key Features

- Patented fake fingerprint detection
- IP65 ingress protection
- IK09 vandal resistant housing
- Anti-tamper
- Paxton approved integration
- Touch keypad
- Built-in 13.56MHz card reader

- Open supervised device protocol (OSDP) support that allows peripheral devices to interface with control panels or other security management systems
- Multi-factor authentications (Finger only, Card, Pin, Template on card)
- Networkable or standalone

- Wiegand in and out
- 2.8" LCD touchscreen

The **AC5000PLUS-IK** is an outdoor fingerprint recognition terminal enclosed in an IK09 vandal resistant housing which allows the terminal to withstand a high level of impact.

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Specification

Performance

CPU	ARM Cortex-A5, 536MHz processor
Operating Software (Server Solution)	UNIS
Memory	32MB Nor Flash/128MB Nand Flash/128M DDR

Others

Protection	IP65 and IK09
FRR / FAR	0.1% / 0.0001%
Resolution	500dpi
LCD	2.8" Colour LCD
Authentication Mode	Fingerprint / Card / Password / Template on Card
Fingerprint Sensor	Optical sensor, Platen area: 16 × 20 mm
Function Keys	10
Operating Temperature	-20°C~60°C
Operating Voltage	DC12V
Power Consumption	12V, Max 350mA
Certificates	KE, CE, FCC, RoHS
Dimensions	88 × 175 × 43.5 mm

Interface

Communication	TCP/IP, Wiegand In/Out, RS485, RS232
Log Capacity	64,000
Fingerprints (Templates)	40,000 (1:1), 30,000 (1:N)
Maximum Users	20,000
Card	20,000 (1:1) / (1:N)
RFID Card Option	125KHz-EM & HID Prox Card, 13.56MHz ISO14443 A/B or Mifare, 13.56 MHz HID iClass,

Dimensions

88mm

175mm

Accessories

FH5000
Brushed Stainless Steel Flush Front Mounting Enclosure for AC5000SC series and AC5000PLUS-IK

FH5000ABR
Polished Architectural Brass Mounting Enclosure for AC5000SC series and AC5000PLUS-IK

FH5000APC
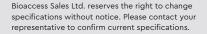Polished Architectural Stainless Steel Mounting Enclosure for AC5000SC series and AC5000PLUS-IK

RS5000
Polycarbonate Rain Shield for AC5000SC series and AC5000PLUS-IK

ACSC5
Sunlight Cover for Fingerprint Module fits AC5000SC Series & AC5000PLUS-IK