

XENIO-AC50

Verification at a Swipe

All in one smart card reader built to verify users quickly and accurately.



Features



Modern. Powerful. Intelligent.

The AC50 is all you need to securely access your doors, built with a powerful quad core processor. Capable of securely verifying multiple credential types.



Waterproof IP67

The Xenio-AC50 was designed with an IP-67 rated housing ideal for extreme outdoor environments, working even under water, snow, dust, and humid conditions without compromising its efficiency and reliability



Flexible APIs

The SekureID Cloud and Xenio APIs provide methods to manage, control, and monitor Xenio Smart Biometric & RFID devices.



Real Time Communication

Designed with today's connected world in mind (IoT "internet of things". Our communication technology leverages seamless real time data transfer from our devices to third party systems and vice versa.



Dual Frequency Card Reader

The Xenio-AC50 offers dynamic dual frequency support of multiple credential technologies including iCLASS Seos, iClass SE, Standard iCLASS, HID Prox, Standard Prox EM, NFC, Felica MiFARE Classic, and Mifare DESfire EV1.



Power Over Ethernet

Using the existing Local Area Network (LAN) for both power and data eliminates the need for any additional power supply or electrical wiring.

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Specifications

COMMUNICATION INTERFACE

PoE (Power Over Ethernet)
Wi-Fi
Bluetooth Smart 4.0
1 Programmable Universal Relay
RS485 (COM)
Wiegand Output
2 TTL Input
1 TTL Output

DIMENSIONS

Height: 4 Inches
Width: 3 Inches
Deep: 2 Inches

POWER

Power: DC 12 Volts
Current (Operational): 1A

SMART CARD TECHNOLOGY

Standard Reader: 125Khz EM Prox

Optional Dual Frequency Reader:
Frequencies: 125kHz and 13.56 MHz
Supported credential types: HID Prox,
EM Prox iClass SE/
SR/Seos/Elite Mifare 1K, 4K, Classic,
Certified US
Government FIPS 210 PIV II

PROCESSOR & MEMORY

QUAD Core
ARM A9 Cortex 1.6 Ghz 4GB Flash
Memory, 1GB RAM

WHAT'S INCLUDED IN THE BOX

One Xenio-AC50
Xenio Instruction Guide
Wall Mount
Security Screw
Wall Anchors
Wall Mount Screw