JAVIN

FINGERPRINT MIFARE READER

Fingerprint • Smart Card

Designed to be sleek

Introduction

Designed sleek and compact featuring next generation biometric technology and security reader. JAVIN JR22M integrate latest fingerprint algorithm increase security level. It added flexibility in system design by featuring smart card reading. JAVIN JR22M features industry leading that enhances user experience the high precision rapid matching speed.

JR22M

Features

- » High speed of fingerprint matching, in 1 second
- » WDT circuit, self-checking function.
- » Standard Wiegand 26/34 output, compatible with Wiegand format access controller
- » Dust and water resistant, suitable for wide kinds of installations
- » Quick responding, anti-interference, low power consumption and stable
- » Multithreaded code has taken full advantage of multi-core CPU
- » 500dpi optical biometric sensor, scratch resistant
- » World leading fingerprint algorithm, resistant fake fingerprint

TECHNICAL SPECIFICATIONS

General Specification

Biometric	Fingerprint
Authentication Mode	Fingerprint, Smart Card, Fingerprint+Smart Card
RF Option	13.56MHz Smart/Mifare/Desfire, Mifare sector
Matching Speed	480 Fingerprints per second
Sensor Type	Optical Sensor 500dpi, Anti-Scratch
Reading Distance	50-100mm
Operating Temperature	-20°C ~ 65°C
Relative Humidity	0% ~ 95% (Non-Condesing)
Max. Template	1000 pcs
Max. User	1000, Unlimited User Identified by Software
Ethernet	10/100 Mbps
Wiegand	1 ch Input and 1ch Output (26 / 34 bits)
TTL	2 ch Input (Sensor, Exit Button)
Relay	1 ch
Tamper	Yes
Standard	CE, FCC RoHS
Protection	Dustproof and waterproof

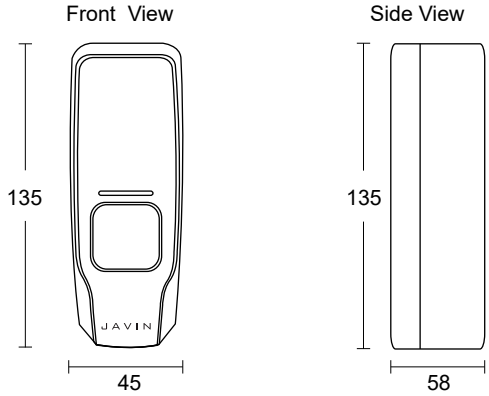
Physical

Dimensions	45(W) x 58(D) x 135(H)mm
Weight	400g
LED	Multi-color
Sound	Multi-tone Buzzer
Memory	4MB Flash + 8MB RAM
CPU	ARM Cortex-M4 Processor 32-bits, 400MHz DSP

Electrical

Operating Voltage	DC 12V
Operating Current	≤ 300mA
Standby Current	≤ 150mA

Dimension



*All specification, drawing and product info are subject to change without prior notice.