

Fingerprint and Proximity Reader

STAR™
FGR006



Key Features

- Fingerprint and Proximity Reader
- Proximity and Fingerprint verification
- Stores up to 720/2,000/4,500 Fingerprints
- Optional Dual Fingerprints operation
- Fast Verification Time < 0.5sec.
- Built-in 4" Proximity Reader
- Wiegand, ABA Track II, RS232 Outputs
- Addressable RS485 communication port for Fingerprint download and upload
- Two LED (Red, Green) Indicator
- Built-in Beeper sound
- External LED and Beeper control

General

STAR FGR006 is an intelligent Proximity and Fingerprint Reader based on a high speed 32bit Strong ARM and Dual 8 bit microprocessors to meet extremely high security level and cost effective Biometrics solution for various applications.

It is designed for the highest security access control by built-in proximity reader and fingerprint reader for convenient and easy operation.

FGR006 Reader allows you to register up to 720/2000/4500 fingerprints into the built-in flash memory and it is easy to add or delete fingerprint via RS485 communication port.

It supports various output formats of Wiegand, ABA Track II Magstripe and RS232 for plug and play connection to any Access controller.

Dual LED of red and green, built-in beeper sound will give you a successful and perfect control of access.

The modern design and compact reader will provide you an easy integration to your access control system and guarantee you an accurate and highest security level of access control anywhere the highest security level of access is required.



FGR006

Specifications

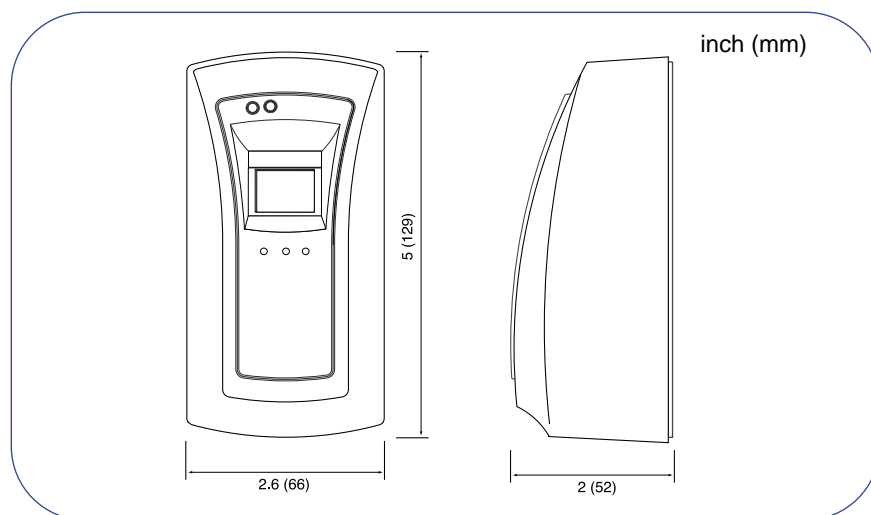
CPU	32bit Strong ARM and dual 8bit microprocessors
Memory	Program memory : 8KB ROM
	Data memory : 1MB/2MB/4MB Flash Memory
Fingerprint User	Stores up to 720/2,000/4,500 Fingerprints
Verification time	Less than 0.5 sec.
Proximity Reader	Built-in 4" Proximity reader
Communication port	Addressable RS485 port for upload/download fingerprint
	Baud Rate : 4,800bps, 9,600bps(Default), 19,200bps
	38,400bps, 57,600bps and 115,200bps
Output Format	Wiegand, ABA Track II, RS232 selectable
Inputs	External LED control input, Beeper control input
LED Indicators	Two LEDs (Red, Green)
Beeper Sound	Built-in Piezo Buzzer
Power	DC5V~12V, max. 350mA
Operating Environment	-10°C ~ +65°C, 10%~90% humidity without condensing
Reset	Watch-dog reset and Power-on reset
Color	Dark Pearl Gray, Ivory
Weight	175g



Order Information

Part number	Description
FGR006	Fingerprints Reader (720 Fingerprints user)
FGR006 - 2	Fingerprints Reader (2,000 Fingerprints user)
FGR006 - 4	Fingerprints Reader (4,500 Fingerprints user)
FGR006D	Fingerprints Reader (720 Dual Fingerprints user)
FGR006D - 2	Fingerprints Reader (2,000 Dual Fingerprints user)
FGR006D - 4	Fingerprints Reader (4,500 Dual Fingerprints user)
FGR006R	Fingerprints Registration Terminal

Dimensions



*Fingerprint
and
Proximity
Reader*