

ASF7G-MEFQ

IC Card, ID Card, QR Code, Fingerprint Access Control Extension Module



- Made from PC+ABS plastic and glass materials.
- IP65 rated.
- Used as an expansion module with the ASI7213G series access control products, supporting extended IC/ID dual-frequency card swiping, QR code and fingerprint functions.

Technical Specification

System	
Main Processor	Embedded Processor
Button Type	Mechanical
Basic	
Casing Material	Glass; PC+ABS; PC
Function	
Verification Method	Card;Fingerprint;QR Code
RFID	
Card Type	IC card;ID card;Desfire card (EV3,Compatible with Dahua card by default);Felica card
Modulation Type	AM
Frequency Range	125 kHz; 13.56 MHz
Max. Transmission Power	125 kHz: 66 dBuA/m @10 m; 13.56 MHz: 42 dBuA/m @10 m
Performance	
Card Reading Distance	0 cm - 3 cm
Fingerprint Sensor Type	Capacitive
Fingerprint Verification Mode	1:N
Fingerprint Comparison Time	1.5 s
Fingerprint Recognition Time	0.5 s
Illuminator (QR Code)	Yes
Supported Codes	EAN: EAN-13,EAN-8,UPC-A,UPC-E,ISBN,ISSN CODE128: CODE128 A,CODE128 B,CODE128 C
Code Type	Paper code; Electronic code
Capacity	
Fingerprint Capacity	10000
Port	
USB	1 × USB 2.0 port
Alarm	
Duress Fingerprint	Yes
General	
Power Supply	5 VDC, 0.5A (Powered through access control standalone)
Protection	IP65
Power Consumption	≤5 W
Product Dimensions	52.2 mm × 106.3mm × 20.5 mm (2.06" × 4.19" × 0.81") (H × W × D)
Packaging Dimensions	151 mm × 135 mm × 54 mm (5.94" × 5.31" × 2.13") (H × W × D)
Transport Package Dimensions	485 mm × 295 mm × 310 mm (19.09" × 11.61" × 12.20") (H × W × D)

Operating Temperature	−30 °C to +60 °C (−22 °F to +140 °F)
Operating Humidity	0% - 90% RH (Non-condensing)
Operating Altitude	0 m - 1300 m (0 ft - 4265.09 ft)
Operating Environment	Indoor;Outdoor
Gross Weight	0.17 kg (0.37 lb)
Storage Temperature	−20 °C to +70 °C (−4 °F to +158 °F)
Storage Humidity	30% - 75% RH (Non-condensing)

Ordering Information

Type	Model	Description
Access Control Extension Module	ASF7G-MEFQ	IC Card,ID Card,QR Code,Fingerprint Access Control Extension Module

Installation



Dimensions (mm[inch])

