UIC680FG

OEM Contactless Unattended Reader

The UIC680FG has become the cashless payment industry's benchmarking product for contactless payment devices. The reader seamlessly integrates into a variety of environments, such as ATM, vending, electrical charge, laundry, parking meter, and many unattended payment kiosk system.

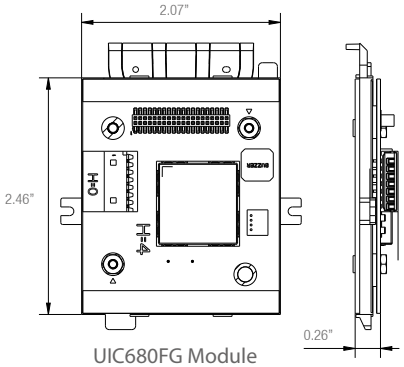
The UIC680FG is certified with contactless payment schemes, such as, Visa PayWave®, MasterCard®, PayPass™, American ExpressPay®, Discover® DPAS, as well as many other mobile wallets.

Features and Benefits

Available as a finished product with the housing, or as an OEM/ODM modular device for integrated solutions, retaining all certifications.

- IP 65 and IK 07 design
- EMV L1, L2 certification
- Multiple interfaces - TTL, USB, RS232
- Encryption: 3DES, AES, RSA

- Compatible with ISO14443 Type A & B, MiFare, Felica, NFC, ISO15693.
- Ideal for kiosks and unattended payment systems, self-serve pay stations, parking meters, EV charging stations, and airport/car rental self check-in and transit systems.
- Indoor and outdoor applications.
- All in one design with antenna and controller combined into one single unit.
- Ultra slim design to retrofit most existing unattended mechanical housing.



UIC680FG Module

Retail Vending Parking Hospitality Petroleum Transportation

Contactless Readers

UIC680FG

Specifications

HARDWARE

Processor	ARM Processor
Input Voltage	+5VDC+/-10%
Operating Current	Idle Current: 330mA Operation mode:430mA

MECHANICAL

Weight	0.18 lb. (82 g)
Dimensions	H 2.95 in. (75 mm) x W 2.36 in. (60 mm) x D 0.72 in. (18 mm)
Material	PC, 94V-0

ENVIRONMENTAL

Operating Temperature	-22°F to +158°F (-30°C to +70°C)
Storage Temperature	-22°F to +176°F (-30°C to +80°C)
Operating Humidity	10% to 85%
Storage Humidity	10% to 90%

INTERFACES

Communication:	RS232, USB, TTL

RATING

IP 65, IK 07

AGENCY APPROVAL

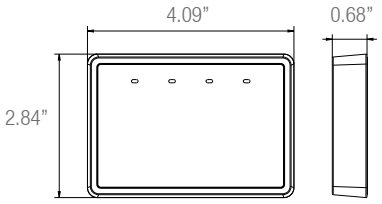
FCC Class B, CE Class B, CISPR22 Class B
EMV Contactless Level 1

CONTACTLESS

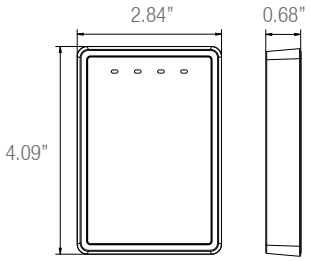
Interface

- All layers of ISO14443 Type A&B
- Support the ISO18092 NFCIP-1, ISO21481 NFCIP-2, ISO15693
- Support MiFare (Plus / Classic / Ultralight / DES Fire)

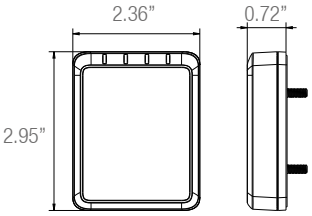
OPTIONAL HOUSINGS



Landscape



Portrait



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