intexus

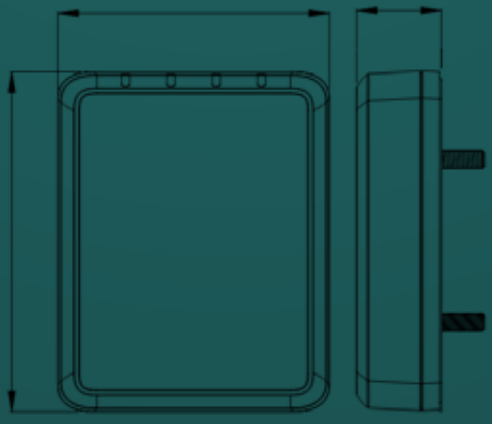
UIC PAY WORLD

UIC680FG

OEM Contactless Unattended Reader

The UIC680 FG has become 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.
UIC680 FG is certified with contactless payment schemes.

→ Such as, Visa payWare → MasterCard → PayPass™
→ American Express → ExpressPay → Discover D-PAS
→ and other mobile wallets.



Retail
Vending
Parking
Transportation
Hospitality
Petroleum

Features and Benefits

→ Compatible with ISO14443 Type A & B, MiFare, Felica, NFC, ISO15693
→ Ideal for kiosks and unattended payment systems self-serve paystations, parking meters, EV charging stations, airport/car rental self check-in
→ All in one design with antenna and controller combined into one single unit
→ Indoor and outdoor applications
→ Ulta slim design to retrofit most existing unattended mechanical housing
→ Antenna and main controller module design for special
- OEM/ODM antenna
- IP 65 and IK 08 design
- EMV L1, L2 certification
- Multiple interfaces - TTL, USB, RS232
- Encryption: 3DES, AES, RSA

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 0.67 in. (17 mm)
Material	PC, 94V-0

Environmental

Operating Temperature	-4°F to +158°F (-20°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 08

Agency approval

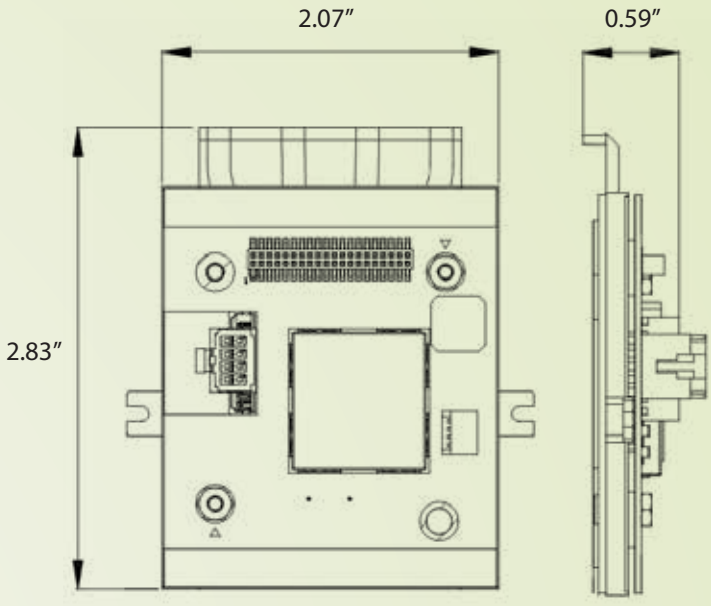
FCC Class B, CE Class B, CISPR22 Class B
EMV Contactless Level 1

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 module

Optional module is also available for ODM / OEM



www.intexus.la
@Intexus
info@intexus.la
Cel: +57 316 026 0947

© 2023 UIC. All rights reserved. The information provided in this document is subject to change without notice.