

Contactless OEM Module



- Contactless payment and transaction reader
- Certified by major card associations
- Plug-and-play with existing MSR interfaces
- Ideal for kiosks and unattended payment devices
- Smallest certified module available

Contactless Payments for OEM

The UIC680 is an advanced OEM reader for contactless payments and transactions. The reader seamlessly integrates into a variety of environments, such as kiosk and unattended payment systems. Users are able to easily and securely conduct transactions by quickly tapping their contactless cards on the UIC680.

Multiple Applications

The UIC680 easily integrates into existing applications. With the growth of contactless payments and transactions, it provides an economical upgrade path for existing systems. Service stations and parking lots are incorporating the UIC680 into unattended kiosks for users to pay their transactions with a contactless card. Fast food restaurants have deployed readers for contactless payments for drive thru orders. Retail stores are able to offer the convenience of contactless transactions by integrating the UIC680 into their current point-of-sale and payment systems.

Transparent Integration

Plug-and-play with the UIC680 ensures fast and easy implementation. Integration is transparent bringing contactless transactions easily to existing kiosks or payment systems. For a magnetic stripe payment solution, the UIC680 provides standard card reader emulation with a RS232 or USB interface.

Card Association Certified

The UIC680 is certified with the following:

- American Express® ExpressPay®
- Discover® Network ZipSM
- MasterCard® PayPass™
- Visa® payWave

SPECIFICATIONS

ELECTRICAL	
Contactless Communication	All layers of ISO14443 Type A&B communication scheme
MECHANICAL	
Weight	.15 lb. (70 g)
Dimensions	H 4.09 in. (10.4 cm) x W 2.85 in. (7.23 cm) x D .62 in. (1.58 cm)
Material	PC, 94V-0
ENVIRONMENTAL	
Operating	+14°F to +122°F (-10°C to +50°C)
Storage	-22°F to +158°F (-30°C to +70°C)
Operation Humidity	10%-85%
Storage Humidity	10%-90%
INTERFACE	
	RS232, USB
POWER REQUIREMENTS	
Input Voltage	+5VDC +/-10%
Operating Current	Idle mode: 100mA Operation mode: 250mA
AGENCY	
	FCC Class B, CE Class B
CERTIFICATION	
	American Express® ExpressPay®, Discover® Network Zip SM MasterCard® PayPass™, Visa® payWave
ACCESSORIES	
	Bezel Host interface cables Power adapter



FEATURES AND BENEFITS

Innovative Antenna Design

The UIC680's radio frequency antenna can be customized to fit kiosk housings or other existing systems. A custom antenna offers direct coupling or remote 50 ohm terminations.

User Friendly

The UIC680 offers several key features for contactless users. Contactless cards operate up to 4 cm from the reader, making transactions easier and more efficient. An audio response tells them their card has been read eliminating confusion and multiple read attempts. Bright, running LEDs also alert the user that the card is being processed.

Advanced Technology, Value Priced

UIC is known in the industry for reliable and dependable products. By offering high value in an advanced contactless reader at a reasonable price, contactless transactions are an affordable option to existing retail and financial systems.

About UIC

Uniform Industrial Corporation (UIC) has been a leader in electronic commerce and data collection components and products for Banking, Retail, Access Control, Lead Capture and Auto-ID solutions since its inception in 1983. UIC designs, develops and manufactures easy-to-use products that combine affordability and reliability with high quality and performance.

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