

## OTI – On Track Innovations

### UNO-6



## Ultra-compact and cost effective NFC contactless reader

UNO's ultra-compact form factor is designed specifically to meet the needs of automated banking and retail with self-service payment station environments including vending machines, gaming machines, laundries, self-checkout kiosks, access control, mass transit gates and more.

### Features

- Mounting options
  - On-panel mounting
  - Flush mounting
- Supports USB powered configuration
- Easy installation and maintenance
- Designed for indoor and outdoor installations with IPX5 rating
- ApplePay® and Android Pay® compatible
- Communication Interfaces
  - USB 2.0
  - RS232
  - RS485

### Specifications

- EMV**
  - Contactless EMV L1
- VISA®**
  - VISA PayWave MSD V2.1.3
  - VISA PayWave qVSDC V2.1.3
  - NDOT over VISA for mass transit
  - VISA Global Transit Payment Pilot Specification V1.2
  - VISA Pilot Visa PayWave Ticketing Extension Specification
    - VISA Integrated Universal Data Storage V1.3
  - VISA Asia Pacific WAVE 2
- MasterCard®**
  - MasterCard PayPass M/Chip V3.0.3
  - MasterCard PayPass Mag-Stripe V3.3
  - NDOT over MasterCard for mass transit

### Other Payment Specifications

- AMEX ExpressPay® V3.0.1
- Discover ZipNetwork® V2.13
- INTERAC Flash® V1.4
- ApplePay®
- Android Pay®



## Distributed by:

## OTI – On Track Innovations

# TeleBox



## Telemetry Controller

TeleBox enables connectivity and communication between machines, especially designed for vending machines and self-service kiosks. With a wide variety of communication interfaces and a robust SDK, TeleBox is the ultimate M2M controller for enabling real time clearing of cashless payments, remote inventory control and maintenance information. In addition to compatibility with OTI's UNO and TRIO payment readers, TeleBox also supports pulse machine and vending machine specific interfaces.

## Features

- Compact
- Cost effective
- Highly Modular
- Variety of communication interface
- Rich SDK

## Specifications

<p><b>General</b></p> <ul style="list-style-type: none"> <li>- Modular design by hardware and software</li> <li>- OEM configuration available</li> </ul> <p><b>Software</b></p> <ul style="list-style-type: none"> <li>- Free RTOS included and integrated</li> <li>- Configurable and upgradeable platform</li> <li>- Remote software update supported</li> <li>- OTI reader drivers and libraries included</li> <li>- MDB, DEX, Ethernet, SD, USB (Device and Host) libraries included</li> </ul> <p><b>Security</b></p> <ul style="list-style-type: none"> <li>- In-box SIM house</li> <li>- SSL API</li> <li>- Cryptographic algorithms: AES, TDES, RSA</li> </ul>	<p><b>Communication Links</b></p> <ul style="list-style-type: none"> <li>- USB 2.0</li> <li>- RS232</li> <li>- MDB</li> <li>- DEX</li> </ul> <p><b>Connectors</b></p> <ul style="list-style-type: none"> <li>- Molex iGrid 26 pin machine interface</li> <li>- Ethernet RJ45</li> <li>- Mini USB Type AB</li> <li>- Micro SD slot</li> <li>- SMA antenna connection</li> </ul> <p><b>Dimensions</b></p> <ul style="list-style-type: none"> <li>- Height – 92mm</li> <li>- Width – 118mm</li> <li>- Depth – 29mm</li> </ul>	<p><b>CPU &amp; Memory</b></p> <ul style="list-style-type: none"> <li>- Cortex M4 168 MHz</li> <li>- 1 MB Flash</li> <li>- 192 KB RAM</li> <li>- External: micro SD card (8GB card included)</li> </ul> <p><b>Power</b></p> <ul style="list-style-type: none"> <li>- Input <ul style="list-style-type: none"> <li>- 8VDC – 45VDC</li> <li>- 8VDC – 30VDC</li> </ul> </li> <li>- Output <ul style="list-style-type: none"> <li>- USB: 5V, 0.5A</li> <li>- AUX: 5V, 0.5A</li> <li>- VOUT: Filtered input voltage</li> </ul> </li> </ul> <p><b>Human User Interface</b></p> <ul style="list-style-type: none"> <li>- Three (3) LED indicators</li> <li>- Two (2) technician buttons</li> </ul>
--	--	---

## Distributed by: