



KOAMTAC

uniVERSE Case Adaptor

for professional charging, data collection,
and mPOS applications

Evolve your uniVERSE Case

The uniVERSE Case Adaptor unlocks the unlimited business potential of the OtterBox® uniVERSE Case System. Ruggedize any device while transforming it into a barcode scanner, RFID reader, or mPOS terminal. Additional professional accessories such as an inductive charger, 1-slot and 4-slot desktop chargers, vehicle mounting kit, extended battery, and pistol grip ensure your device can outlast even your busiest work days.

Professional Power Solutions

The uniVERSE Case Adaptor easily and securely attaches to the rail system on the back of the OtterBox uniVERSE case. Adding the Case Adaptor will enable your smartphone or tablet to charge via pogo pins in KOAMTAC 1-Slot or 4-Slot Charging Cradles. When combined with a KDC SmartSled such as the KDC480, you can charge your phone or tablet via the adaptor's Micro USB port or pogo pins on the scanner.

If long-lasting, all-day power is a business necessity, enhance your smartphone or tablet with the Extended Battery or Pistol Grip Companions for a significant boost in battery life.

Professional Data Collection Solutions

Easily integrate barcode or RFID reading capabilities in retail, transportation, logistics, health care, or hospitality. The uniVERSE Case Adaptor can transform any smartphone or tablet into a Bluetooth Barcode Scanner by merely attaching a KDC SmartSled to suit your 1D and 2D barcode scanning or HF and UHF RFID reading needs. Easily transform your device into an mPOS, by adding card reading abilities including Google Pay and Samsung Pay.

Modular Design

Optimize CAPEX by gradually deploying necessary technology. Keep your investments in slow-moving technologies such as barcode, RFID, and mPOS while only needing to change the fast-moving and ever-evolving technologies of smartphones and tablets. Your existing uniVERSE Case Adaptor and all of its attached companions will be compatible with any new case, thus eliminating the need to disassemble your data collecting solution every time a new device is released or an upgrade is necessary.



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Charging Case Solutions



Spin OTG uniVERSE Adaptor module

Combine your OtterBox uniVERSE case with the KOAMTAC uniVERSE Adaptor to attach various data-collection companions and enable your device to charge via pogo pins with a KOAMTAC Charging Cradle.

- Ability to add 2,000mAh Extended Battery, Pistol Grip, 1W & 0.5W UHF Readers, HF Reader, or mPOS and MSR/IC payment companions
- Charges device and Extended Battery simultaneously
- Slim and lightweight profile
- USB OTG support

Compatibility

KDC480 & KDC485 SmartSled Scanner

Combine any case with the KDC480 or KDC485 Barcode SmartSled® to enable barcode reading capabilities to your device. Several companions are available for the KDC SmartSled that empower your device with increased battery capacity, RFID reading, or payment abilities.

- Supports 1D or 2D barcodes with ability to add RFID companions
- Bluetooth® Low Energy 5.0 with HID and SPP profiles
- Automatic Bluetooth reconnection feature

- Rechargeable & replaceable Lithium-ion Battery
- Enables simultaneous charging of KDC and Smart Device
- Downward angled barcode scan engine (KDC485 models only)

KDC480L
1D Laser



KDC480D
1D CCD



KDC480C
2D Imager



KDC485S
1D Laser



KDC485H
2D Imager



*Also compatible with legacy KDC470/475 models

Compatible SmartSled Companions

HF Reader

Read High Frequency and NFC tags quickly and easily.

- Standards Supported: ISO/IEC 14443 A/B, ISO/IEC 15693, FeliCa, MIFARE (1K/4K/Ultralight/Ultralight C/DESFire)
- Read Range: Up to 3.42" (87 mm) dependent on tag type



0.5W UHF Reader

Quickly and easily read Ultra High Frequency RFID tags from short range.

- Standards Supported: EPC Class1 Gen2, EPC Gen2 V2
- Read Range: Up to 5' (1.5 m) dependent on tag type and environment



1.0W UHF Reader

Read Ultra High Frequency RFID tags at an increased range with the comfort of a Pistol Grip.

- Standards Supported: EPC Class1 Gen2, EPC Gen2 V2
- Read Range: 20' + (6 m+) dependent on tag type and environment
- Read Rate: 200 tags per seconds
- Battery Capacity: 6,000mAh



Pistol Grip Companion

An ergonomic and convenient method of scanning.

- Optional 6,000mAh battery
- Trigger for point-and-shoot scanning



Pistol Grip Companion

Add extra battery capacity to ensure your phone or tablet stays charged all day long.

- Battery Capacity: 2,000mAh
- Hand strap for secure scanning and minimizing drop risks.



KDCSLED MSRIC Companion

Add magnetic stripe and IC card reading capabilities to your KDC SmartSled.

- For a full list of supported standards and compliance, please visit koamtac.com



KDCSLED mPOS Companion

Add PCI compliant & EMV certified payment processing to your KDC SmartSled.

- For a full list of supported standards and compliance, please visit koamtac.com



Charging Solutions

1-Slot and 4-Slot Charging Cradles

- 1-Slot Cradles available standard, Extended Battery, & Pistol Grip
- Simultaneously charges phone or tablet and KDC SmartSled (+ Extended Battery)



Disclaimer

Otter Products, LLC, and its related persons and entities, is not responsible for the operation of this product or its compliance with safety and regulatory standards. This product has been designed for use with certain OtterBox branded products and has been certified by the manufacturer to meet OtterBox performance standards.

Warranty Statement

IN NO EVENT WILL THE MANUFACTURER, DISTRIBUTOR OR OTTER PRODUCTS, LLC BE LIABLE FOR ANY INCIDENTAL, DIRECT, INDIRECT, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, BUSINESS, SAVINGS, DATA OR RECORDS) RELATED TO THIS PRODUCT. EXCEPT AS STATED HEREIN, NO OTHER WARRANTIES WILL APPLY.

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Built for OtterBox uniVERSE
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