



KOAMTAC

uniVERSE Case Adaptor

for professional charging, data collection,
and mPOS applications

Evolve your uniVERSE Case

KOAMTAC's uniVERSE Case Adaptor unlocks the unlimited business potential of the OtterBox® uniVERSE Case System. Ruggedize any Android 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

Adding the Case Adaptor will enable your smartphone or tablet to charge via pogo pins in KOAMTAC's 1-Slot or 4-Slot Charging Cradles. When combined with a KDC470 or KDC475 Bluetooth Barcode Scanner, you can charge your phone or tablet via the Micro USB port or pogo pins on the scanner. The uniVERSE Case Adaptor can also add wireless charging capabilities to any smartphone or tablet.

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.

OtterBox uniVERSE Case compatibility

Samsung Galaxy

S7, S8, S9, S10, S10e, A20, Tab Active2, Tab A 8" (2018), Tab A 10.5", Tab S4

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 KDC470 or KDC475 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

uniVERSE Adaptor for Protective Charging

Combine your OtterBox uniVERSE case with KOAMTAC's OtterBox uniVERSE Adaptor for Protective Charging to enable your device to charge via pogo pins with a KOAMTAC Charging Cradle.



- Ability to add 2,000mAh Extended Battery
- Charges Extended Battery and device simultaneously
- Slim and lightweight profile
- Available in 20-pin variant for added USB OTG support

uniVERSE Adaptor for Inductive Charging

Combine your OtterBox uniVERSE case with KOAMTAC's OtterBox uniVERSE Adaptor for Inductive Charging to enable wireless charging on your device.



- For use with any wireless charger
- Slim and lightweight profile
- Available in 20-pin variant for added USB OTG support

Bluetooth Barcode Scanners

KDC470

Combine your OtterBox uniVERSE case with KDC470 Barcode SmartSled® to enable barcode and RFID data collection capabilities to your device.

- Supports 1D or 2D barcodes with ability to add RFID companions
- Class 2 Bluetooth® with HID, SPP, and MFi Profiles with automatic reconnection feature for seamless operation
- Rechargeable & replaceable Lithium-ion Battery
- Enables simultaneous charging of KDC and Smart Device

KDC475

Combine your OtterBox uniVERSE case with KDC475 Barcode SmartSled® to enable barcode and RFID data collection capabilities to your device.

- Angled barcode scan engine.
- Supports 1D or 2D barcodes with ability to add RFID companions
- Class 2 Bluetooth® with HID, SPP, and MFi Profiles with automatic reconnection feature for seamless operation
- Rechargeable & replaceable Lithium-ion Battery
- Enables simultaneous charging of KDC and Smart Device

KDC470Li
1D Laser



KDC470Di
1D CCD



KDC470Ci
2D Imager



KDC475Si
1D Laser



KDC475Hi
2D Imager



KDC470/475 Companions

HF RFID Reader for KDC470/KDC475

- Drop Spec: 5' (1.5 m) with IP65 rating
- Standards Supported: ISO/IEC 14443 A/B, ISO/IEC 15693, FeliCa, MIFARE (1K/4K/Ultralight/Ultralight C/DESFire)
- Frequency: 13.56 MHz
- Nominal Read Range: Up to 3.42" (87 mm) dependent on tag type
- Stores: 409,600 RFID tags (ISO/IEC 15693 UID Data)



1.0W UHF RFID Reader for KDC470/475

- Drop Spec: 5' (1.5 m) with IP64 rating
- Standards Supported: EPC Class1 Gen2, EPC Gen2 V2
- Frequency: US, EU, JP, KR
- Nominal Read Range: 20'+ (6 m+) dependent on tag type and environment
- Output Power Range: +18 to +30 dBm
- Read Rate: 200 tags per second
- Stores: 409,600 RFID tags (EPC Data)
- Battery Capacity: 6,000mAh
- LED Indicator shows battery status



0.5W UHF RFID Reader for KDC470/475

- Drop Spec: 5' (1.5 m) with IP65 rating
- Standards Supported: EPC Class1 Gen2, EPC Gen2 V2
- Frequency: US, EU, JP, KR
- Nominal Read Range: Up to 5' (1.5 m) dependent on tag type and environment
- Output Power Range: +18 to +27 dBm (Japan: +18 to +23 dBm)
- Read Rate: 30 tags per second
- Stores: 409,600 RFID tags (EPC Data)



Pistol Grip Companion KDC470/475

- Battery Capacity: 6,000mAh
- Trigger for point-and-shoot scanning
- LED Indicator shows battery status



Extended Battery Companion KDC470/475

- IP-Rating: IP65
- Battery Capacity: 2,000mAh
- Hand strap for easy scanning (Small and Large Size)
- LED Indicator shows battery status



Charging Solutions

1-Slot and 4-Slot Charging Cradles

- 1-Slot Cradles available standard, Extended Battery, & Pistol Grip
- Simultaneously charges smartphone & KDC470/475 + 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

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KOAMTAC KDC470/475 OtterBox uniVERSE Case Adaptor
Built for OtterBox uniVERSE
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