



# KOAMTAC

## 0.5W UHF Reader for KDC & SKX SmartSled Scanners

### Go Beyond Barcodes, Add UHF Reading Capabilities

Enhance your KDC or SKX SmartSled with the 0.5W UHF Reader for short range UHF reading. The reader connects directly to the SmartSled, creating an all-in-one data collection solution for barcode data and UHF tags.

#### Modular and Ergonomic Design

Experience enhanced efficiency and versatility with the KOAMTAC 0.5W UHF Reader companion, seamlessly integrating with KDC and SKX SmartSled scanners. The modular design allows easy attachment to any smart device, through a custom case, OUA/GUA, or directly to the SKX SmartSled, safeguarding your investment as your business evolves. Say goodbye to bulky UHF readers, as KOAMTAC UHF readers are lightweight and ergonomically designed to fit perfectly in your hand.

#### Diverse Bluetooth® Profiles

HID, SPP, and MFi allow seamless connectivity to any mobile device. Direct physical connection available for select devices.

#### Built for the Toughest Conditions

The KDC, SKX, and 0.5W UHF Reader boast a minimum IP65 rating, signifying their dust-tight and water-resistant properties. Additionally, all three devices are designed to withstand drops of up to 5 feet.

#### Rechargeable Batteries

Choose between our 1-Slot and 4-Slot Charging Cradles, offering secure and efficient charging for your KDC SmartSled Scanners and host devices. Enjoy a full day of power on a single charge or effortlessly swap batteries for uninterrupted operation throughout shifts.

#### Ideal for:

- ▶ Asset Management
- ▶ Inventory Management
- ▶ Utilities/Field Services
- ▶ Healthcare
- ▶ Aerospace

#### UHF Companion Details

##### RFID Details

Standards Supported: EPC Class1 Gen2, EPC Gen2 V2  
Nominal Read Range: Up to 5' (1.5 m)

*dependent on tag type and operating environment*

Frequency: US, EU, JP, KR

Output Power Range: +13 to +27 dBm (JPN: +18 to +23 dBm)

Read Rate: 100 tags per second

Stores: 409,600 RFID tags (EPC Data)

##### User Environment

Operating: -4°F to 122°F (-20°C to 50°C)

Storage: -4°F to 140°F (-20°C to 60°C)

Humidity: 5% to 95% (non-condensing)

##### Physical Dimensions

(0.5W UHF Reader only)

2.36" x 4.11" x 0.39"

(60 mm x 104.5 mm x 10 mm)

##### Weight

(0.5W UHF Reader only)

1.85 oz (53 g)

##### Compliance

RED, FCC, KC, TELEC, VCCI, SRRC,  
and RoHS Compliant



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