



KOAMTAC

1.0W UHF Reader for KDC & SKX SmartSled Scanners

Barcode and UHF Reader in One

Enhance your KDC or SKX SmartSled with the 1.0W UHF Reader for long 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 unparalleled data collection efficiency with the KOAMTAC 0.5W UHF Reader companion for KDC and SKX SmartSled scanners. Its modular design facilitates effortless attachment to any smart device through custom cases, OUA/ GUA adapters, or direct compatibility with the SKX SmartSled, ensuring your investment stays protected as your business evolves. Comparable UHF readers are bulky and unwieldy. The KOAMTAC 1.0W UHF Reader features a pistol grip, offering rapid and comfortable scanning. Its lightweight and ergonomic design provides easy handling, allowing quick data capture at the pull of a trigger.

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 1.0 watt UHF Reader companion is IP64-rated meaning it's dust tight and water resistant. Plus, it can handle a 5' drop.

Rechargeable Batteries

Choose between our 1-Slot and 5-Slot Charging Cradles, offering secure and efficient charging for your KDC SmartSled Scanners, host devices, and 6000mAh battery inside the UHF Reader. Get a full day of power from one charge or easily swap out batteries to keep going from shift to shift.

Ideal for:

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

UHF Companion Details

UHF Details

Standards Supported: EPC Class1 Gen2, EPC Gen2 V2
Nominal Read Range: 20'+ (6 m +)
dependent on tag type and environment
Frequency: US, EU, JP, KR
Output Power Range: 0 to +30 dBm
Read Rate: 400+ tags per second
Stores: 409,600 RFID tags (EPC Data)

Battery Characteristics

For Barcode, Communication:
1130mAh Lithium-ion battery of KDC470/475/480/485
For UHF, Device Charging:
6000mAh Lithium-polymer battery inside Pistol Grip

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

(1.0W UHF Reader only)
3.1" x 5.9" x 5.1"
(79 mm x 150 mm x 130 mm)

Weight

(1.0W UHF Reader only)
15.0 oz (325 g)

Compliance

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



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