



## HF Reader for KDC SmartSled Scanners

### Barcode and HF Reader in One

Enhance your KDC470/475/480/485 SmartSled Scanners with HF reading. The reader connects directly to the KDC turning your smart device an all-in-one data collection solution whether you're using barcodes or HF tags-or a combination of the two.

#### Modular and Ergonomic Design

The KDC470/475/480/485 SmartSled Scanners with HF Companion attaches to **any smart device** via a custom case for a **sled solution**. This unique modular design **protects your investment** as your business evolves.

Comparable HF readers are bulky and unwieldy; KOAMTAC HF readers are lightweight and fit for the shape of 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 KDC470/475/480/485 SmartSled Scanners and HF Reader are IP65-rated meaning they're **dust tight** and **water resistant**. Plus, they can handle a 5' drop.

#### Rechargeable Batteries

Both 1-Slot and 4-Slot Charging Cradles are available for charging the HF Reader, KDC470/475/480/485 SmartSled Scanners, and host device. 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

#### HF Companion Details

##### RFID Details

Standards Supported: ISO/IEC 14443 A/B, ISO/IEC 15693, FeliCa, MIFARE (1K/4K/Ultralight/Ultralight C/DESFire)  
Nominal Read Range: Up to 3.42" (87 mm)  
*dependent on tag type*  
Frequency: 13.56 MHz

##### Functionality

Storage (KDC): 409,600 RFID tags (ISO/IEC 15693 UID 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

*(without KDC)*  
2.36" x 4.11" x 0.39"  
(60 mm x 104.5 mm x 10 mm)

##### Weight

*(without KDC)*  
1.35 oz (38.5 g)

##### Compliance

R&TTE, FCC, KC, TELEC, VCCI, SRRC,  
and RoHS Compliant

