



# KOAMTAC

## HF Reader KDC470/475Companion

### Barcode and HF Reader in One

Enhance your KDC470/475 barcode scanner with HF reading. The reader connects directly to the KDC to give 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 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's 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 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, and host device. Get a full day of power from one charge or easily swap out batteries to keep going from shift to shift.

#### Onboard Storage

8MB of onboard memory allows you to record and store data and run basic applications directly on the KDC470/475.

#### 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

Memory Flash ROM: 256 KB Program, 8MB User Data (KDC470/475)  
Memory RAM: 64KB (KDC470/475)  
Stores: 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



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