

0.5W UHF Reader

for KDC1100 SmartSled®



Go Beyond Barcodes

Enhance your KDC1100 SmartSled with the 0.5W UHF Reader for added short-range UHF tag reading, transforming the SmartSled into a cohesive system for barcode and UHF tag data capture.



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Optimized Efficiency

The 0.5W UHF Reader is adept at reading popular RFID standards. With a read rate of 100 tags per second and a read range of up to 5 feet, it's perfectly suited for relaxed, everyday UHF reading tasks. Maintain connectivity with ease using Bluetooth SPP, USB-OTG, or serial connection options for reliable communication with your smartphone.

Modular and Ergonomic Design

The 0.5W UHF Reader Companion attaches directly to the KDC1100 SmartSled, bringing short-range UHF reading capabilities to the SmartSled. It offers a convenient all-in-one solution for businesses transitioning or combining barcode and RFID technologies, simplifying data collection with single-handed operation.

Built for Tough Conditions

The 0.5W UHF Reader boast a minimum IP65 rating, signifying their dust-tight and water-resistant properties. Additionally, it can withstand drops of up to 5 feet.

HF 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

