

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 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.

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)

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

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)

