

EXARK XK - 570 SLED READER

ULTRA LONG RANGE RFID SLED READER



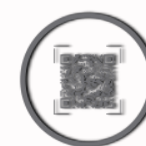
The EXARK XK-570 is a robust, simple to use UHF passive RFID Sled Reader designed for all day intensive use. This device features powerful UHF reading and writing, and barcode scanning with high sensitivity, can attach mobile phone to this UHF Sled Reader for a complete one-piece solution. The device can be widely deployed in Retail, warehouse management, vehicle management, financial management and so forth



Bluetooth



1D Barcode



2D Barcode



UHF

FEATURES

- Supports Apple iOS® and Google Android®
- ETSI 865.6–867.6 MHz or FCC/IC 902–928 MHz
- 2D imager supporting all major 1D / 2D barcodes
- Ergonomic 320 g / 11.3 oz
- Bluetooth Low Energy communications to Smart Device
- Fast RFID tag capture in various environments
- High performance battery for full shift operation

FEATURES

DESCRIPTION

Standards

ISO 18000-63 (EPC Class 1 Gen2v2)
AES authentication in accordance with ISO/IEC 29167-10 supported

Frequency

ETSI 865.6–867.6 MHz or FCC/IC 902–928 MHz

RF Power

ERP 2W/EIRP 3.3W

Antenna features

Software controlled antenna modes :circular and proximity
Nominal reading distance:
circular polarization mode 10m/13 ft, proximity mode, read range down to 1 cm/0.4 inch

Long battery life

Double-capacity single battery 8000 mAh
Low power electronics
Up to 72 hours of intensive use

Robust Design

Dust and water ingress protection (IP68)
Solid drop tested design (1.5m/4,9ft)
Quadlock® robust in-built Display



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PHYSICAL CHARACTERISTICS

Dimensions	143x76x135mm / 5.63x2.99x5.31in
Weight	469g/16.54oz (with battery)
Color	Black
Interfaces	Micro-USB
Power	Battery specification: 5200mAh, Standby: over 70 hours ,Continuous use: up to 6 hours (UHF reading)
Buzzer	Supports

PERFORMANCE

MCU	Cortex-M3
	72MHz
RAM+ROM	64M+4G

USER ENVIRONMENT

Operating Temp.	-4 F to 122F / -20 C to 50 C
Storage Temp.	-40 F to 158 F / -40 C to 70 C
Humidity	5%RH - 95%RH non condensing

BARCODE SCANNING

2D Imager Scanner	SE2707
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.

COMMUNICATION & CAMERA

Indicator LED	Power ,Work,Bluetooth
Bluetooth	Bluetooth 4.0, BLE

UHF

Engine	Based on Impinj Indy R2000
Antenna parameter	Circular Polarized Antenna (3dBic)
Frequency	920-925MHz/902-928MHz/865-868MHz
Protocol	EPC C1 GEN2 / ISO18000-6C

