

ANSWK



1D

2D

FC

CE

RoHS

RS10

Part NO.:RS10-B01

ANSWK® 1D Laser Cordless Wearable Ring Scanner

FEATURES

- Ergonomic, smart and light weight design of the scanner piece mounted on the finger provides comfortable usage and user satisfaction.
- Incorporates the ultra-slim area-imaging engine for aggressive, omnidirectional 1D barcode scanning.
- Bluetooth and 2.4G USB Wireless adapter design efficiently fits with all Type-C port phones or tablets. The combination of scanner and phone or tablets provides the optimal wearable scanning solution in high user productivity.
- With the armband to fix the phone or tablets, this solution allows uninterrupted freedom to use both hands for handling objects while quickly scanning codes.



Decoding Capability

1D CODES Codabar, Codablock A, Codablock F, Code 11, Code32;Code 39, Code 93, Code 128, EAN-13 & EAN-8, Full ASCII Code39, GS1 Data Bar, Industrial 2 of 5, Interleaved 2 of 5, ISBN / ISSN, Matrix 2 of 5, MSI / Plessey, UPC-A/ UPC-E

Electrical

Input Voltage:3.3V~4.2V ±5%

Current:Operating (Typical):86mA; Max:114mA

Environmental

Operating Temperature: -10°C to +50°C

Storage Temperature: -20°C to +60°C

Humidity: 5% to 95%, non-condensing

Mechanical Shock: Operational after 25 drops from 1.5 m to concrete

Ambient Illumination: 0 - 100,000 lux

Physical Characteristics

Colors: Black

Dimensions:50*36*45mm

Weight: 38g (scanner)

Housing:ABS+TPR

Battery: 500mAh

Full Charging Time:2~3 hours

Standby:30 seconds

Indicator:Beeper, LED

Operating Mode: hand-actuated or auto-detection

Scan Performance

Scan Pattern: Laser

Filed of View: Horizontal:46°, vertical:34°

Scanning Angle: ±65°, ±60°, 360°(Skew, Pitch, Roll)

Minimum Symbol Contrast: 30% minimum reflectance difference

Resolution(Minimum): 3 mil

Typical Depth of Field:

20MM-400MM

Minimum distance determined by symbol length, scan angle, printing resolution, contrast, ambient light dependent, etc.

EAN13	(13mil)	50mm -195mm
Code39	(5mil)	50mm -105mm

Communication

Bluetooth

Class 1 and 2, Bluetooth Low Energy 4.0

Supporting profiles: Human Interface Device Profile (HID)

2.4G

Wireless USB Adapter

Certifications

Certification: CE, FCC, etc.

Warranty

Warranty: One year factory warranty

Armband

