

ANSWK



1D

2D

FC

CE

RoHS

RS10

Part NO.:RS10-B02

ANSWK® 2D 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 and 2D barcode scanning, quickly decode all standard barcode of 1D and 2D from printed or digital screen.
- 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 all standard 1D codes including GS1 DataBar™ linear codes.

2D CODES all standard 2D codes including China Han Xin Code, Aztec Code; Aztec Mesas; Data Matrix; QR Code, Micro QR Code, etc.

Electrical

Input Voltage: 3.3V~4.2V ±5%

Current: Operating (Typical): 110mA; Max: 240mA

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: Area Image, 750*480pixels

Aiming LED: red LED, 625±10nm

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

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

Minimum Symbol Contrast: 30% minimum reflectance difference

Resolution(Minimum): 5 mil

Typical Depth of Field:

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

EAN13	(13mil)	50mm - 195mm
Code39	(5mil)	50mm - 105mm
FDF417	(6.67mil)	35mm - 135mm
Data Matrix	(10mil)	35mm - 140mm
QR Code	(15mil)	30mm - 165mm

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

