

ANSWK



IB-ANSF12

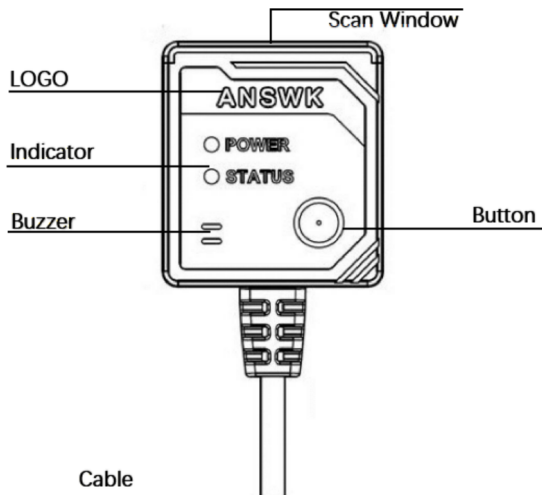
ANSWK® 2D Corded Embedded Barcode Scanner

FEATURES

- Easily read all mainstream 1D&2D bar codes.
- Support more than 20% printing contrast bar codes.
- Wide field-of-view, Omni-directional scanning capability.
- 300,000 pixels global shutter, with great speed and precision.
- With its compact size, simple installation, and loud sound features.
- Excellent choice for self-service kiosks, self-service gates, access control, and other self-service equipment.



STRUCTURE



Performance Parameter	
Light Source	LED White light
Aiming Light	Green Dot
Image Sensor	640*480 pixels (Global Shutter) or 1280*800pixels (SR version)
CPU	1.2G Dual core
Resolution(maximum)	3mils
Minimum Print Contrast	20% Reflection Difference
Motion Tolerance	2M/S
Image Field of View	Horizontal: 50°; Vertical: 38°
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°
Decoding Capability	1D: All standard 1D codes including GS1 DataBar™ linear code can be automatically distinguished and decoded. 2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.
Reading Indicators	LED light&Buzzer(adjustable tone and volume)
Typical depth of Field	Precision Barcode Depth of Field 3.34mil CODE 128 40mm—80mm 5mil CODE128 35mm—135mm 3.34mil EAN-13 40mm—80mm 5mil EAN-13 30mm—105mm 13.34mil EAN-13 30mm—290mm 5mil PDF417 35mm—105mm 15mil QR 20mm—155mm 10mil DM 30mm—140mm 20mil QR 30mm—265mm (The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)
Electrical Parameter	
Current	Working current(Standard): < 280 mA ; Standby current(Standard): < 130 mA
Input Voltage	5 VDC (+/- 10%)/500mA
Environmental Parameter	
ESD protection(Air discharge)	8 kV
Drop resistance	Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.
Temperature	Working: -10 to 50 °C Storage/Transport: -20 to 65 °C
Humidity(non-condensing)	5 - 95%
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 100,000 lux
Product Size	50*45*24mm
Interfaces	RS-232; USB HID; USB COM; HID POS available as per customer's needs
Transmission	Support multi-language transmission, compatible with major operating systems, support the editing of barcode data.
Warranty	2 years

