SAVEO SCAN RING G2

SAVEO-RNG-G2-Z22D is the next generation of ultra-compact wearable smart scanner, featuring a high-performance Zebra SE4710 2D scan engine, modular charge and data docking station, hot-swappable, large capacity batteries, SAVEO-RNG-G2-Z22D is ideally suited to warehouse picking, shipping, field services, fashion & retail, ADP and document compliance processes and many other scanning applications where the user would benefit from having both hands free for multiple tasks.

FEATURE HIGHLIGHTS

- **HIGH-PERFORMANCE ZEBRA SE4710 2D SCAN ENGINE**

- **ULTRA-COMPACT DESIGN (60 X 54 X 30 mm)**

- **ANDROID / iOS / WIN / MAC / UNIX**

- **BLUETOOTH BLE, SPP & HID CONNECTIVITY MODES**

- **MODULAR CHARGE & BLUETOOTH DOCK (INCLUDED)**

- **ADJUSTABLE MOUNTING BRACKET**

- **FAST AUTOSENSING CAPABILITY**

- **HAPTIC FEEDBACK, LED AND LOUD BEEPER INDICATORS**

DESCRIPTION	P/N
2D wearable barcode scanner (2D Zebra engine SE4710 scan engine), Bluetooth 4.2, Interface modes include BLE, BT HID, BT SPP. Includes Modular (chainable) Charge and Data Docking station, 2 x Li-ion Batteries and USB Type-C Cable.	SAVEO-RNG-G2-Z22D

Specifications

Performance characteristics	
Scan Engine	Zebra SE4710, 2D, CMOS
Aiming LED	Red color LED Aimer
Illumination Element	White color LED Illumination Assist
Depth of field	1D (100% UPC/EAN): 430 mm 2D (15mils PDF417): 395 mm
Scan Speed	60 frame /sec
Sensor	CMOS (1280×800 pixels)
Best resolution	1D (3mils) : Code 39 2D (5mils) : PDF417
Reading angle	Tilt: 360° / Pitch ±60° / Skew ±60°
Print contrast	≥ 30%
Indicators	LED & Beeper
Interface	Bluetooth 4.2 (Supports BT 2.0/3.0/4.0/4.2/5/6 Devices）

Electrical characteristics	
Maximum Power	0.912W
Input voltage	5 VDC ± 0.5 V
Current @3.3VDC	Working Current : 190mA Standby Current : ≤5mA
Operating Voltage	3.3 VDC±5%

Physical characteristics	
Dimensions	60 X 54 X 30 mm (L x W x H)
Weight	150 g +/- 5 g (No cable)

User Environment	
Operating temperature	-20C~ +50°C
Storage temperature	-40°C~ +70°C
Humidity	5% to 95% relative humidity, non-condensing
Ambient Light	0~86,000 LUX

Symbologies
2D PDF417、QR Code (QR1/2, Micro)、Data Matrix (ECC200, ECC000,050, 080, 100, 140), Chinese Sensible Code 1D Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved, 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11

Depth of Field	
4 mils Code 39	70 ~ 180 mm
5 mils Code 39	44 ~ 200 mm
10 mils PDF 417	60 ~ 290 mm
15 mils PDF 417	68 ~ 395 mm
10 mils QR code	55 ~ 190 mm
15 mils QR code	85 ~ 280 mm
10 mils Data Matrix	56 ~ 215 mm
15 mils Data Matrix	66 ~ 330 mm