

## WI-810W

### 1d Wireless Barcode Scanner



#### SPECIFICATION

PERFORMANCE	
IMAGE SENSOR	1D Laser
LIGHT SOURCE	Red LED 650nm ± 10%
SYBBOLOGIES	1D Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code93, Code11, UCC/EAN-128, GS1 Databar...
RESOLUTION	≥ 4mil
DEPTH OF FIELD	0 ~ 75mm (13mil EAN13 PCS 90%)
READING WIDE	5mm ~ 300mm
SCAN RATE	200 times/second
PRINT CONTRAST RATIO	≥ 30%
INDECATOR	LED, Beeper
FIELD OF VIEW	Horizontal: 70° , Vertical : 70°
WIRELESS TRANSMIT	
FREQUENCY	433MHz ISM Band
COMMUNICATION RANGE	200 ~ 300 meters in open area
PAIRING ABILITY	Base station support up to 20 scanners connection
MEMORY	Save over 2,000 scans data (@ barcode length < 15 bytes)
MECHANICAL / ELECTRICAL	
INTERFACE	USB HID
WORKING VOLTAGE	5 VDC ± 10%
CURRENT @ 5 VDC	Operating : 65mA, Standby : 30mA, Peak : 135mA
POWER SOURCE	USB from PC / Host system
BATTERY	3.7V 1000mAh Li-ion
WORKING TIME	Working : 20hours, Standby : 3 months
DEMENSIONS	Scanner with cradle : 227(L) × 107 (W) × 138 (H)mm
WEIGHT	415g
ENVIRONMENTAL	
OPERATING TEMPERATURE	-20°C ~ 60°C
STORAGE TEMPERATURE	-30°C ~ 90°C
HUMIDITY	5% ~ 95% no-condensing)
AMBIENT LIGHT	0 ~ 100,000lux nature light
ESD	±9 KV (contact discharge), ±15 KV (air discharge)
SAFETY	
EN55022:2006+A1:2007	EN55024:1998+A1:2001+A2:2003