Technical Specifications

General

AATPL - 880W is one of our wireless scanners with 433MHz long distance transmission,which provide industrial use and charge point, high reliability and durability which make it ideal choice for warehouse and logistics for harsh environments.

Features:

1. High transmission ability and high performance under the wireless interference conditions;
2. Provide different channels for choice;
3. High durability with large battery capacity;
4. Large memory makes it possible in storing more barcodes in inventory mode;
5. Provide industrial use and charge point with high reliability.

Specifications

Transmit Performance	
Frequency Band:	433MHz ISM band
Transmission range:	200 to 300 meters open space
Pairing ability:	Base supports up to 20 scanners
Memory:	can save over 2,000 scans(calculated @ when length of barcode <15Bytes)
Scan Performance	
Scan Mode:	Manual，Automatic
Indicator	Beeper and LED (good read blue and one beep)
Read Rate:	200 scans/sec
Transfer Rate:	RS232baudrate: 2400-38400
Resolution:	4mil
Revolve Angle:	±70° Left-right, ±70° Top-down
Scan Depth of Field:	0-550mm
Bit Error Rate:	1/8 million
Print contrast:	Above 30% Black
Scan width:	5mm－30cm
Decode Type:	UPC-A，UPC-E，EAN-13，EAN-8，ISBN/ISSN, Code39, CODABAR,Interleaved 2 of 5, Industrial 2 of 5, Chinese 2 of 5, Code128, Code93,Code11 MSI/PIESSEY, UK/PLESSEY，UCC/EAN128, China Postage
Electrical	
Voltage:	DC 5V ±5%
Operating Current:	65 mA, 30 mA (Standby), 135 mA (Peak)
Interfaces:	USB
Power Source(base):	USB from host system
Battery(scanner):	3.7V/1000mAH, polymer li-ion
Working Period:	Over 20 hours (when continuous scanning)
Standby time:	3 months
Light Source:	650nm visible laser diode
Dustproof and waterproof:	IP54
ESD Protect:	15KV
Environmental	
Operating Temperature:	-20°C ~ 60°C
Storage Temperature:	-30°C ~ 90°C
Humidity:	5% ~ 95% RH (non-condensing)
Mechanical	
Dimensions	Base with Scanner: 227mmL x 107mmW x 138mmH

Weight:	415g
Color:	Black, Grey
Cable:	2m
Other	
Language:	Support multiple languages
Interface Type:	RJ-45
Accessories:	Scanner, Manual, Cable, Neutral Packing Box

Cautions

Please make sure the operating voltage is enough and not over the technical specification.

Please do not scan the laser with eyes.

Please protect the scanner once touching the corrosive, chemical, dangerous, toxic or high voltage material.

Please read the configuration guide before using.