

WIRELESS

Radio/Range
: 2.4 to 2.5 GHz (ISM Band) Adaptive Frequency Hopping Bluetooth v2.1; Class 2; 10 m (33 ft) line of sight

Battery
750 mAh Li-ion minimum

Number of Scans
Up to 2,250 scans per full charge

Expected Hours of Operation
12 hours

Expected Charge Time
3 hours

MECHANICAL

Dimensions (LxWxH):
120 mm x 48 mm x 22 mm (4.7 in x 1.9 in x 0.9 in)

Weight:
< 100 g (3.5 oz)

ENVIRONMENTAL

Temperature
Operating: 0°C to 50°C (32°F to 122°F);
While Charging: 0°C to 40°C (32°F to 104°F)

Humidity
0 to 95% relative humidity, non-condensing

Drop
Designed to withstand 30 1.4 m (4 ft) drops to concrete

Environmental Sealing
IP42

Light Levels
0 to 100,000 lux (9,290 foot-candles)

SCAN PERFORMANCE

Scan Pattern
Area Image (640x480 pixel array)

Motion Tolerance
Up to 10 cm/s (4 in/s) for 13 mil UPC at optimal focus

Scan Angle
Horizontal 41.4°; Vertical 32.2°

Symbol Contrast
35% minimum reflectance difference

Warranty
3 year factory warranty