

Specifications

MECHANICAL

Dimensions (LxWxH)

180 mm x 66 mm x 43 mm (7.1 in x 2.6 in x 1.7 in)

Weight

119 g (4.2 oz)

ELECTRICAL

Input Voltage

4.0 to 5.5 VDC

Operating Power

2 W (400mA @ 5 VDC)

Standby Power

0.45 W (90mA @ 5 VDC)

Host System Interfaces

USB, Keyboard Wedge, RS232, IBM 46xx (RS485)

ENVIRONMENTAL

Operating Temperature

0°C to 40°C (32°F to 104°F)

Storage Temperature

-40°C to 60°C (-40°F to 140°F)

Humidity

0% to 95% relative humidity, non-condensing

Drop

Designed to withstand 30 1.5 m (5 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 37.8°; Vertical 28.9°

Symbol Contrast

35% minimum reflectance difference

Pitch, Skew

60°, 70°

Decode Capability

1400g1D: all standard 1D symbologies

1400gPDF: all standard 1D and PDF417 symbologies 1400g2D: all standard 1D, PDF417 and 2D symbologies

Warranty

5 year factory warranty