

Vuquest 3310g Technical Specifications

Mechanical

Dimensions (LxWxH)	74 mm x 50 mm x 26 mm (2.9" x 1.9" x 1.0")
Weight	75g (2.7 oz)
Termination	15-POS D-Sub connector

Electrical

Input Voltage	5 VDC $\pm$ 0.25 V
Operating Power	2.3 W (450 mA @ 5 V)
Standby Power	0.45 W (90 mA @ 5 V)
Host System Interfaces	USB, RS232, and Keyboard Wedge

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 1.5 m (5') drops
Environmental Sealing	IP53
Light Levels	0 to 100,000 lux (9,290 foot-candles)

Scan Performance

Scan Pattern	Area Image (838 x 640 pixel array)
Motion Tolerance	>270 cm/s (106 in/s) at focal point
Scan Angle	Horizontal: 42.4°, Vertical: 33°
Focal Point	127mm (5")
Print Contrast	20% minimum reflectance difference
Pitch, Skew	$\pm$ 45°, $\pm$ 65°
Decode Capability	Reads standard 1D, PDF, 2D, Postal and OCR symbologies. *Note: Decode capabilities dependent on kit configuration
Warranty	2 year factory warranty

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
For a complete listing of all supported bar code technologies, please visit www.honeywellaidc.com/symbologies



For more information:

www.honeywellaidc.com

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Typical Performance*	
Narrow Width	Depth of Field
5 mil (Code 39)	55 mm – 159 mm (2.2" – 6.3")
7.5 mil (Code 39)	35 mm – 239 mm (1.4" – 9.4")
10 mil (Code 39)	26 mm – 330 mm (1.0" – 13.0")
13 mil (UPC-A)	39 mm – 435 mm (1.5" – 17.1")
6.7 mil (PDF417)	36 mm – 178 mm (1.4" – 7.0")
10 mil (DM*)	47 mm – 216 mm (1.9" – 8.5")
*Resolution: 1D (Code 39): 5 mil (0.125 mm) 2D (*Data Matrix): 6.7 mil (0.170)	
*Performance may be impacted by bar code quality and environmental conditions	

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