

Ingenuity

LG300 series

Hand-Held Laser scanner



- Multi-interface
- Switching interface by simply change cables
- High scan speed 33 scan per second
- Long Range up to 8" Reading depth

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GENERAL

Interface TTL, Keyboard, RS232 Interface & Wand Emulation
 Code Read UPC/EAN/JAN & Addon 2/5, Code 39, Code 39 Full ASCII, Interleave 25, Industrial 25, Matrix 25, Code 11, Code 128, Codabar/NW7, Code 93, MSI/PLESSEY, Code 32, BC 412, China Postage
 Programming User's Manual or by download software

OPTICAL

Width of window 90 mm
 Depth of Field 200mm/0.5 mm (20 mil) width code
 Light Source Red LED 660 nm
 Resolution 0.127 mm (5 mil) / PCS 0.9
 Scan Speed 50 Scans per Second
 Ambient Light 800 lux Max. (Sunlight)
 PCS 0.45/0.25 mm (10 mil) width code

ELECTRICAL

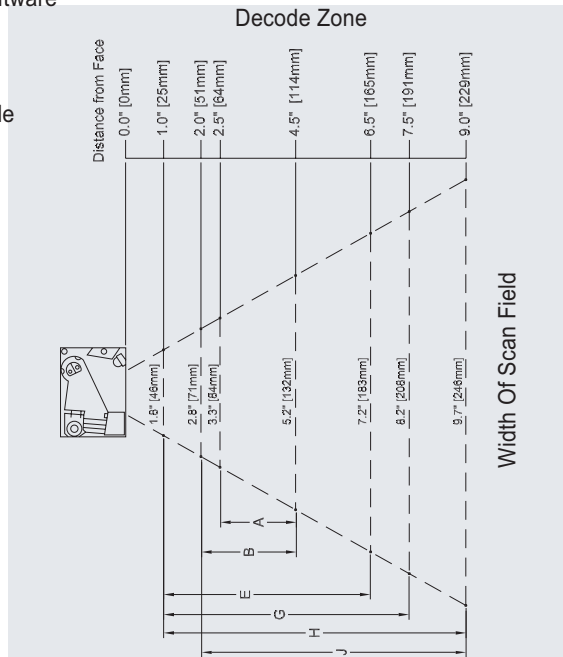
Voltage DC + 5V \pm 5%
 Power Consumption 40mA typical @5 VDC / TTL Type
 Reading Indicator Beeper & LED

ENVIRONMENT

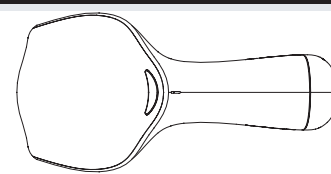
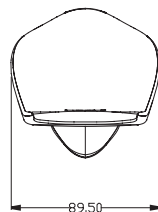
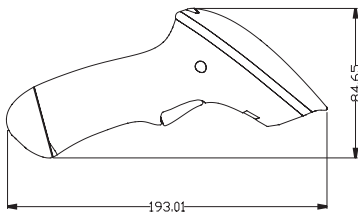
Operating Temperature 0°C to 40°C (32°F to 104°F)
 Storage Temperature -20°C to 60°C (-4°F to 140°F)
 Relative Humidity 20% to 85% (Non-condensing)

PHYSICAL

Housing Material ABS Plastic & Rubber
 Cable Straight, 5 ft.
 Connector RJ-45 Phone Jack Connector
 Weight Approx. 150g
 Dimension 193 mm x 90 mm x 85 mm



Minimum Bar Code Element Width										
	A	B	C	D	E	F	G	H	J	K
mm	.13	.15	-	-	.19	-	.26	.33	.50	-
mils	5.2	5.7	-	-	7.5	-	10.4	13	19.5	-



ORDERING INFORMATION

LG303 RS232/Keyboard Wedge
 LG304 Wand Emulation
 LG305 Keyboard Wedge
 LG308 USB

Specifications are subject to change without prior notice.