



WGC-300

1D CDD Fix-Mounted Barcode Scanner

Interface	USB HID KEYBOARD/ USB VCP/RS-232	Compatibility	Win OS / Mac OS/ Linux Android/IOS/Embedded OS
Voltage requirement	DC 5V±10%	Mechanical shock	1.2m drop onto concrete surface
Current consumption	Max:118mA	Temp	-20° to 65°C / -4° to 149°F(operation) -30° to 70°C /-22° to158°F(storage)
Light source	632nm Red LED	Humidity	5 - 90% (operation) 5 - 90% (storage)
Photo sensor	CCD linear sensor	Ambient Light	Fluorescent light: 4000 lx max Direct sun light: 80,000 lx max White light: 4000 lx max
Sensor Resolution	2500pix	Decode capability	1D : EAN13, EAN8, UPC A, UPC E, CODABAR(NW-7), CODE 39, CODE 93, INTERLEAVED 2OF5, STANDARD 2OF5, MATRIX 2OF5, CODE 128, EAN/UCC 128, CODE 11, CHINESE POST
Scan rate	350±50 (scans/second)	Environmental	RoHS
Decode angle	Pitch angle: ±30° Skew angle: ±70° Tilt angle: ±40°	Dimensions	68mm x 48mm x 24mm(L*W*H)
Min resolution	0.127mm/5mil(PCS 0.9)	Weight	USB/USB VCP: 118g RS-232: 147g
Min .PCS value	>25%UPC/EAN 13(13mil)		
Curvature	R≥15 mm(EAN8),R≥20 mm(EAN13) (resolution=0.26mm(PCS=0.9)		

*The appearance and specification of the product would be changed without prior notice in order to improve it.

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