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E-Scan 2018

Omni Direction Laser Barcode Scanner



- Light source: visible (650nm)
- 2018 has 20 lines from 5 directions of scan field
- Rate:1400 scans per second
- CPU: 32bit

FG2018 laser omnidirectional barcode scanner

Optical	Scan Lines	20 lines
	Light Source	650nm (visible)
	Scan Rate	1400 scans per second
	Resolution	5mil @ PCS 90%
	Reading Distance	200mm
	Print Contrast	30% minimum reflective difference
	Dimensions	L139.0mm x W105.0mm x H200.0mm
	Weight	535g
	Decode Capability	UPC/EAN, UPC/EAN with Supplementals, UCC/EAN 128, Code 39, Code 39 Full ASCII, Code 128, Codabar, Interleaved 2 of 5
	Interfaces Supported	Keyboard Wedge, RS232, USB
Power	Current Consumption	500mA (Idle Current < 50mA)
	Voltage Requirement	5VDC ± 10%
Environment	Operating Temperature	0°C - 40°C / 32°F to 104°F
	Storage Temperature	-40°C - 60°C / -40°F to 140°F
	Relative Humidity	5% - 90% (non condensing)
	Shock	1m drop on concrete surface
	Ambient Light Immunity	Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight
	Electrostatic Discharge	Conforms to ±15KV air discharge and ±8KV of contact discharge
Safety	CDRH Class 2, IEC 60825-1 class 1, FCC class A, UL1950, CSA22.2 No.950, IEC 950 and CE	

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