

# **POSIFLEX CD2820 CCD Barcode Reader**



- Auto discrimination of bar codes
- Ergonomic and light-weight design
- Low power consumption for increased stability
- Interface is easily altered by changing the interface cable
- High error free decoding capability
- Adjustable averaging for badly printed barcodes
- Can be connected to many types of PC or terminal
- Wide reading aperture
- All models drop tested from 1.7 metre height
- CE/96 and FCC Class B approval
- All models will flash when in continuous reading mode
- F1 to F12 emulation
- ALT+NUM format option
- Programmable message format

<b>Specification</b>	
<b>Power Supply</b>	DC 5V $\pm$ 10% Running 120mA Idle 70mA
<b>Reading Aperture</b>	80 mm
<b>Readable Codes</b>	Code39, Code93, Code128, Code4, Code11 UPC/EAN/JAN with add-2/5, Codabar, ITF 2/5, IND 2/5, MTX 2/5, IATA, MSI/Plessey
<b>Reading Depth</b>	0 - 20 mm
<b>Resolution</b>	> 0.127 mm line width
<b>PCS Value</b>	0.45 min
<b>Light Source</b>	Red LED 660 nm
<b>Sensor Type</b>	CCD Image Sensor
<b>Reading Indicator</b>	Sounder and LED indicator
<b>Scanning Rate</b>	50 times/sec
<b>Interface</b>	K/B Wedge or serial RS-232C
<b>Operating Temp.</b>	0 to 50 degree C
<b>Operating Humidity</b>	10% to 95%
<b>Dimensions</b>	175(L) * 84(W) * 38(H) mm
<b>Warranty</b>	1 year
<b>Case Material</b>	Normal ABS
<b>Weight</b>	118g