

# Smart 2 Scanner

80mm Wide Reading Width CCD Scanner



- Low Power Consumption
- Durable Constructure with CCD Engine Built in
- 80mm Wide Window

# Smart 2 - 80mm Wide Reading Width CCD Scanner

## SD300 series

### 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

### OPTICAL

Width of window	80 mm
Depth of Field	25mm/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

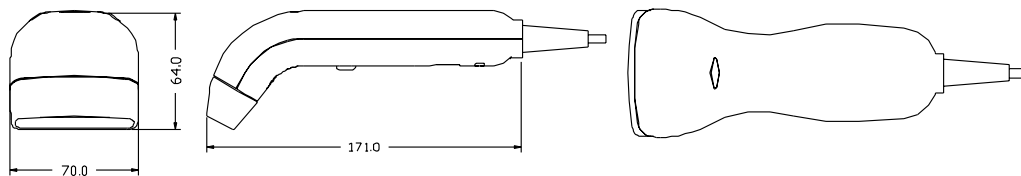
Voltage	DC +5V $\pm$ 5%
Power Consumption	40mA typical @5 VDC / TTL Type
Reading Indicator	Beeper & LED

### 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	174 mm x 90 mm x 66 mm



### ORDERING INFORMATION

SD300	TTL Type
SD302	RS232 Wedge
SD303	RS232/Keyboard Wedge
SD304	Wand Emulation
SD305	Keyboard Wedge

Specifications are subject to change without prior notice.