



Pulsar C

Features

- **Entry level bar code scanning**
- **Supports negative bar codes**
- **Supports eight scan modes**
- **Programmable beeping tone**
- **Interfaces supported: KBD Wedge and RS232**
- **Data editing**
- **Extremely low power consumption**

As an entry level bar code scanner, the **Pulsar C** is one of the most versatile and flexible CCDs on the market today. All the features and functions required for up to date bar code reading are included. Owing to its compact design and extremely low power consumption, this scanner provides for easy installation and high product durability. The scanner will not only cater for the requirements of today, but will also fulfil your long term needs.

The Pulsar C is feature rich, and includes Code ID, Code Prefix and Suffix, ISBN/ISSN and UK Plessey conversion, Scanning mode and standard communication parameters.

The Pulsar C also has basic data editing features which include code type, date length, matching string and location, along with user programmable field transmission sequence.



Pulsar C

OPERATIONAL

Optical Sensor	2048 pixels
Light Source	Red LED (660 nm)
Resolution	0.125 mm
Depth of Field	0 mm – 10 mm
Width of Field	67 mm
PCS	0.45 or more
Scanning Engine	100 scans/sec
Scanning Angle	Front: 40°; Rear: 70°; Left and right: 25° to 25°
Ambient Light Rejection	1200 lux (direct sunlight); 2500 lux (fluorescent light)
Keyboard Auto-detection	Built-in keyboard emulator for laptop operation (free from phony keyboard)
Decode Capabilities	Autodiscriminates all standard bar codes; for other symbologies call Metrologic
Decoder	16-bit CMOS CPU
Indicator: Buzzer	Frequency programmable and can be disabled
Indicator: LED	Red colour for good read; Green colour for status
Data Editing Mode	Three editing formats are supported

ELECTRICAL

Power consumption: (maximum)	<i>K-B Wedge</i> : 85 mA	<i>RS-232</i> : 90 mA
Power consumption: (typical)	<i>K-B Wedge</i> : 75 mA	<i>RS-232</i> : 80 mA
Voltage	5 V +/- 10%	

MECHANICAL

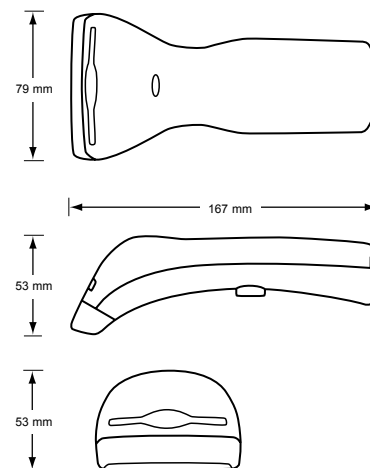
Dimensions	167 mm (L)	79 mm (W)	53 mm (D)
Weight	<i>K-B Wedge</i> : 250 g		<i>RS-232</i> : 260 g
Physical	Housing: ABS plastic; Switch: Rubber; Colour: Ivory		

ENVIRONMENTAL

Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Operating Humidity	Non-condensing 20 % to 90 %
Storage Humidity	Non-condensing 10 % to 95 %
Shock Resistance	100 cm drop onto concrete
Safety/Regulations Approvals	FCC class-A, CE, C-tick

Specifications subject to change without notice.
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MLPN: DSM PulsarC

Dimensions



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