

1D Handheld  
Laser Barcode Scanner

SMS-1225+  
SMS-1225AT+

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*Ready*  
for All POS Systems



# 1D Handheld Laser Barcode Scanner

## SMS-1225 SMS-1225AT+

### Applications



Health Care



Retail



Logistics



Manufacturing

### Features

#### Accurate

- Maximal decode resolution at 5mil for SMS-1225 Plus
- Decode range up to 1.5 meters for SMS-1225 Plus

#### Smart

- Infra-red auto-induction for SMS-1225AT Plus
- Decode all major 1D barcode symbologies including GS1 DataBar
- Mirror surface reflection cancellation

#### Strong

- Over ten-million times for button-press
- With IP52 high performance ingress protection
- Passed multiple 4.0-meters-high drop tests

#### Flexible

- Ready for all POS systems
- Easy firmware upgrade
- Flexible software customization
- Ergonomic, snappy and stylish design



## 1D Handheld Laser Barcode Scanner

SMS-1225+  
SMS-1225AT+

## Specifications

Performance Characteristics	
Input voltage	5 VDC $\pm$ 0.25V
Power	500 mW (Operating); 950 mW (Max.)
Current	100 mA (Operating); 190 mA (Max.)
Standby current	<250 $\mu$ A
Laser	650nm laser diode
Decoding rate	200 times/sec
Scanning angle	$\pm$ 60°, $\pm$ 65°, $\pm$ 42° (Skew, Pitch, Roll)
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants
Indicator	Beeper, LED
Interface supported	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM
Operating mode	Hand-held, Infra-red induction for SMS-1225AT Plus
Programming method	Manual (reading special barcode)
Program upgrade	Online
Decoding depth	5 mil: 40-110mm
& Max. resolution	10 mil: 10-280mm
	13 mil: 15-315mm
	16 mil: 25-385mm
	35 mil: 145-630mm
Physical Characteristics	
Dimensions	9.5cm H $\times$ 6.7cm W $\times$ 15.4cm D
Weight	168g, without cable
Cable	Straight 2.0m
Connector type	RJ-45 phone jack connector
Case material	PC+TPU
User Environment	
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage
Humidity	5% to 95% (non-condensing)
Regulatory	
Safety	Laser safety: EN60825-1, Class 1
	EMC: EN 55022, EN 55024
	Electrical safety: EN 60950-1
	Drop resistance: Multiple 4.0m (13.1 ft) drops to concrete
	Protection class: IP52

\*Specifications subject to change without notice.

