Datalogic PowerScan® RF PM9100 Series

Linear Imager Handheld Scanner

Standard Features

- Wireless operation
- Operates up to 10 hours on a single charge
- Datalogic's patented 'Green Spot' technology for good-read feedback
- Polycarbonate molded with rubber
- Multi-point operation allows for multiple scanner communications to a single base station
- Linear Imager

Specifications

Light Source:
VLD between 630 to 380 nm

Decode Capabilities:
Codabar, Codablock F, Code 11, Code 128, Code 32, Code 39, Code 39 CIP, Code 39 Full ASCII, Code 4, Code 5, Code 93, Datalogic 2 of 5, GS1 DataBar, IATA, Industrial 2 of 5, Interleaved 2 of 5, ISBN, MSI, Plessey, Standard 2 of 5, UPC/EAN supplementals

Dimensions:
Scanner: 8.4 × 4.5 × 2.8 in (212 × 109 × 71 mm)
Base station: 10.5 × 3.5 × 2.5 in (266.7 × 88.9 × 63.5 mm)
(width is 4.2 in/106.68 mm including mounting knobs)

Display:
LCD: 6 lines × 16 characters

Base Station:
US: 110 V±10%, 60 Hz

Weight:
Scanner: 14.2 oz (405 g)
Base station: 16 oz (454 g)

Communications:
Host: RS-232 with DB9 S, P/S and 12 ft cable.
KBW (keyboard wedge) with P/S and 6 M Din, coiled cable 12 ft
USB, 12 ft coiled cable

Frequency Range:
(varies by country)
915 mHz

Temperature Range:
Operating:
-4 °F to 122 °F (-20 °C to 50 °C)
Storage :
-40 °F to 158 °F (-40 °C to 70 °C)

Humidity:
0 to 90% non-condensing

IP Rating:
Scanner: IP65
Base station: IP64

Drop Resistance:
2 m

Battery Type:
Li-Ion 2150 mAh

Electrical:
Complies to C-CSA-US
(60950 Canada and USA)

Warranty:
Three-year limited

Part Number/Price

Part #	Description	Weight	Price
196334	PowerScan RF scanner with battery, SR, 910 MHz for RS-232 keyboard wedge wand emulation interfaces (requires cable and base station)	4 lb	Consult
182779	PowerScan RF base station, 910 MHz for RS-232, keyboard wedge/wand	5 lb	Consult
190963	PowerScan PM9100 US, AC power adapter	3 lb	Consult

Options/Accessories

Part #	Description	Price
108219	Cable, wedge, Y, six-pin mini DIN, five-pin D/N, universal adapter cable	Consult
108217	Cable, RS-232, nine-pin D-sub, 8 ft	Consult