TECHNOLOGY DRIVEN

The PowerScan™ PM9300 series includes different models able to satisfy all customers' needs; the PM9300 is the basic cordless model, the PM9300-D intermediate model includes a display and 4-key keypad, and the ultimate PM9300-DK model features a display with a full 16-key keyboard. The PM9300-DK model significantly increases the sophistication of interaction with the host system and opens up new potential uses of the scanner, making it suitable for applications that would normally require a more expensive portable data terminal. The BC9180 base includes one model with two different Ethernet connections: Standard Ethernet and Industrial Ethernet protocols such as Ethernet IP and Modbus.

DATALOGIC’S STAR CORDLESS SYSTEM™

Narrow band radio communications with Datalogic’s STAR Cordless System™ 2.0 provides the key to increased productivity and flexibility in the workplace. It offers scalable solutions from simple point-to-point applications to networking capabilities combined with seamless roaming for complex installations.

GOOD-READ FEEDBACK AND SUPERIOR READING PERFORMANCE

The PM9300 readers feature Datalogic’s exclusive 3 Green Lights (3GL™) for superior good-read feedback. The patented ‘Green Spot’ directly on the code and dual Good Read LEDs on the top and back of the cap add increased visibility at any angle.
**POWERSCAN™ PM9300 LASER**

**CORDLESS COMMUNICATIONS**

- **DATALOGIC STAR CORDLESS SYSTEM**: Point-to-Point Configuration
  - Multi-Point Configuration:
    - Max. Readers per Radio receiver: 16
    - 433 MHz: 910 MHz
    - 433 MHz: 50 m / 164 ft at 500 KB/s,
    - 328 ft at 19.2 KB/s,
    - 910 MHz: 50 m / 164 ft at 500 KB/s,
    - 400 m / 1,312 ft at 36.8 KB/s, frequency hopping
    - 50 m / 164 ft at 36.8 KB/s, fixed channel
    - Seamless Roaming: Two Way Communications

**TABLE**

<table>
<thead>
<tr>
<th>Base Stations/Chargers</th>
<th>Batteries/Battery Chargers</th>
<th>Cases/Holsters</th>
<th>Mounts/Stands</th>
</tr>
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<td>- FBP-PM80 Fixed Battery Pack (FBP-8000)</td>
<td>- 11-0138 Heated Holder, 36 VDC</td>
<td>- 7-G04A Industrial Take-Up Reel</td>
</tr>
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<td>- 850.01</td>
<td>- BC8000-433, BC8000-910 Base/Charger</td>
<td>- 11-0138 Heated Holder, 48 VDC</td>
<td>- HLD-P080 Desk/Wall Holder (HLD-8000)</td>
</tr>
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<td>- 850.01</td>
<td>- USB/EMC USB, USB HID Keyboard</td>
<td>- 11-0138 Heated Holder, 48 VDC</td>
<td>- STD-P080 Hands Free Stand (STD-8000)</td>
</tr>
<tr>
<td>- 850.01</td>
<td>- Optional Ethernet (Standard, Industrial)</td>
<td></td>
<td>- VMK-PM80 Vehicle Mount Kit</td>
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</table>

**ACCESSORIES**

- SBS-PM30  Spare Battery Slot compatible with BC8000
- CHR-PM80  Charger (C-8000)
- BC8030-433, BC8030-910 Base/Charger Multi-Interface
- CHR-PM80  Charger (C-8000)
- FBP-PM80 Fixed Battery Pack (FBP-8000)
- MC-P080 Multiple Battery Charger

**TECHNICAL SPECIFICATIONS**

**EMERGENCY LIGHT**: Immune to light exposure in offices/facilities and direct exposure to sunlight.

**ENVIRONMENTAL RELIABILITY**

- **ELECTRICAL**: Li-ion 2150 mAh
- **DROP RESISTANCE**: Withstands 50 drops from 2.0 m / 6.5 ft to concrete
- **ESD PROTECTION**: 20 kV
- **PARTICULATE AND WATER SEATING TEMPERATURE**: IP65
- **INTERFACES**: Keyboard Wedge: RS-232, RS-485, USB, OEM USB, USB COM, USB HID Keyboard; Optional Ethernet (Standard, Industrial)

**SAFETY & REGULATORY**

- **LASER CLASSIFICATION**: Caution Laser Radiation - Do not stare into beam
- **ENVIRONMENTAL COMPLIANCE**: Complies to EU RoHS; Complies to China RoHS

**STRATEGIC CODE**: 1044716107

**WARRANTY**: 3-Year Factory Warranty

**www.datalogic.com**