

Product Description



Product: PowerScan™ 9300
Product Bulletin: December 16, 2016

Expected General Availability:
Expected Public Announcement:

December 16, 2016
December 19, 2016

POWERSCAN™ 9300 SERIES THE TOP LASER FAMILY FOR INDUSTRIAL APPLICATIONS

OVERVIEW

Datalogic is pleased to announce the PowerScan™ 9000 family has now been expanded with the introduction of the new PowerScan 93XX series of laser scanners.

The Datalogic project 'One Handheld Scanning Industrial Platform' becomes a reality with the new PowerScan 93XX series of scanners, based on laser technology. Inside the industrial target market, laser technology is still the best option for extra-long range scanning applications.

Outstanding robustness and excellent ergonomics are the key drivers of the PowerScan 9000 family which offers full interoperability in the most demanding applications while still providing the best reading performances in 1D and 2D scanning. These features combined with Datalogic's STAR Cordless System™ 2.0 (Datalogic's proprietary narrow band radio) help make the PowerScan family the most referenced product in manufacturing and warehouse scanning.



FEATURES AND BENEFITS

| PRODUCT FEATURES | BENEFITS FOR THE CUSTOMER |
|---|--|
| Touch Testing for Industrial Environments | Withstands 50 drops from 2.0 m / 6.6 ft onto a concrete surface, 10 million hits on the trigger and a Sealing Rating of IP65. These benefits guarantee reliable long term operations while protecting the end user investment. |
| Auto Range Models | The ideal solution for forklift applications provides high reading flexibility (from 20 cm / 8 in up to 12.5 m / 41.0 ft). |
| Datalogic's STAR Cordless System 2.0 Proprietary Narrow Band Radio | The best radio communication in industrial applications with no interference with Wi-Fi systems and high flexibility (up to 32 scanners connected to 1 cradle). |
| Display and 4 or 16 Keys Keypad Models Available to Choose From | Provides code and/or quantity options by using the keypad in inventory applications. |
| Full Compatibility with Datalogic's Ethernet Cradle BC9180 | Standard Ethernet and Industrial Ethernet protocols such as Ethernet IP and Modbus. |
| The Cradles' Contact and Scanning Window are In-field Replaceable | Simplifies operations, reduces down time => Lower TCO! |
| Quick Battery Replacement | The battery can be replaced in 3 seconds, allowing the user to keep the spare battery close to the operator for quick replacement. |
| Datalogic's 3GL™ Technology (3 Green Lights) Good Read Feedback | Provides reliable 'good-read' visual confirmation under any conditions. |

Designed for Productivity

The ergonomics and well-balanced weight make the PowerScan 9300 readers the ideal solution during intensive scanning activities.

Datalogic's patented 3GL™ Technology (3 Green Lights) for good-read feedback is a key feature of the new PowerScan 9300 series. Datalogic's 'Green Spot' Technology is bright and easily visible up to 80-90 cm / 2.6-3 ft provides 'good-read' feedback to the user directly on the bar code. The double 'good-read LED' provides reading feedback in any scanner's position.

The built-in metal hook is useful to hang up the reader on a retractable take-up reel, ideal for forklift applications.

Long Term Reliability and Accuracy

Datalogic's PowerScan 9300 readers are suitable for the most demanding and toughest industrial applications, both indoors and outdoors. The rugged mechanic design of the PowerScan 9000 series has been developed and tested to withstand extreme shock conditions (up to fifty drops from 2 m / 6.5 ft) as well as normal drops (thousands of 30-50 cm / 12-20 inch drops), without affecting the reading performance or accuracy. The enclosure is a balanced mix of co-molded plastic and rubber to protect the internal core of the scanner. All of the relevant internal parts are further protected with a protective rubber shock absorber to reduce the



transmission of unavoidable shocks. The PowerScan 9000 series also has an IP65 rating, meaning it is totally protected against dust and protected against water sprayed with pressure from all directions. This assures reliability and durability even in extremely harsh conditions

PowerScan 8300 Backwards Compatibility

The PowerScan 9300 series is mechanically compatible with the older PowerScan 8300 readers, making it possible to recharge the new 9300 readers in the PowerScan 8300 cradle.

Regarding the software, Datalogic apologizes if any users have incurred problems transitioning from the PowerScan PM8500 or PM9500 readers. If there are any questions concerning backwards compatibility between the PM8300 and PM9300 readers, please contact the Datalogic Technical Team who can support your request in the best possible way.

TARGET INDUSTRY APPLICATIONS

Factory Automation

- Component Traceability
- Quality Control
- Time and Cost Analysis
- In-line Inventory
- Numeric Control Machines Set-up
- Material Picking
- Shipping/Receiving
- Order Processing

Datalogic Key Distinctive Features:

- No interference with Wi-Fi or *Bluetooth*[®] wireless technology devices
- Bi-directional communication
- Robustness and high environmental sealing
- 3GL[™] Technology for good-read feedback in noisy environments

Transportation and Logistics

- In/Out Parcel Sorting
- Conveyor End-of-line
- Automatic Sorting Systems Backup



Datalogic Key Distinctive Features:

- Extra Long Range Reading Capability
- No Interference with Wi-Fi or Bluetooth® Devices
- Ergonomics to Reduce Operator's Stress During Long Shifts
- STAR Cordless System Radio 2.0 and Configuration Flexibility

PRODUCT INFORMATION

| PART NUMBER | DESCRIPTION |
|---|---|
| Desk Models | |
| PD9330 | PowerScan PD9330, Laser Scanner, Standard Range, Multi-Interface |
| PD9330-AR | PowerScan PD9330, Laser Scanner, Auto Range, Multi-Interface |
| Bluetooth Wireless Technology Models | |
| PBT9300-RB | PowerScan PBT9300, Bluetooth, Laser Scanner, Removable Battery |
| PBT9300-ARRB | PowerScan PBT9300, Bluetooth, Laser Scanner, Auto Range, Removable Battery |
| STAR Cordless System Models | |
| PM9300-910RB | PowerScan PM9300, 910 MHz, Laser Scanner, Standard Range, Removable Battery |
| PM9300-D910RB | PowerScan PM9300, 910 MHz, Laser Scanner, Standard Range, Display/4-Keys, RB |
| PM9300-DK910RB | PowerScan PM9300, 910 MHz, Laser Scanner, Standard Range, Display/16-Key, RB |
| PM9300-AR910RB | PowerScan PM9300, 910 MHz, Laser Scanner, Auto Range, Removable Battery |
| PM9300-DAR910RB | PowerScan PM8300, 910 MHz, Laser Scanner, Auto Range, Display/4-Key Keypad, RB |
| PM9300-DKAR910RB | PowerScan PM8300, 910 MHz, Laser Scanner, Auto Range, Display/16-Key Keypad, RB |
| PM9300-433RB | PowerScan PM9300, 433 MHz, Laser Scanner, Standard Range, Removable Battery |
| PM9300-D433RB | PowerScan PM9300, 433 MHz, Laser Scanner, Standard Range, Display/4-Key , RB |
| PM9300-DK433RB | PowerScan PM9300, 433 MHz, Laser Scanner, Standard Range, Display/16-Key, RB |
| PM9300-AR433RB | PowerScan PM9300, 433 MHz, Laser Scanner, Auto Range, Removable Battery |
| PM9300-DAR433RB | PowerScan PM9300, 433 MHz, Laser Scanner, Auto Range, Display/4-Key, RB |
| PM9300-DKAR433RB | PowerScan PM9300, 433 MHz, Laser Scanner, Auto Range, Display/16-Key, RB |



KIT Part Numbers for the PowerScan 9300 Series

| PART NUMBER | DESCRIPTION | KIT INCLUDES |
|-------------------|--|--|
| PD9330-K1 | PowerScan D9300 USB KIT | PD9330, CAB-524 |
| PD9330-K2 | PowerScan D9300 RS-232 KIT | PD9330, CAB-434 |
| PBT9300-RBK10EU | PowerScan PBT9300 REM.BATT USB KIT EU | PBT9300-RB, BC9030-BT, CAB-438, 8-0935, 6003-0940 |
| PBT9300-RBK10US | PowerScan PBT9300 REM.BATT USB KIT US | PBT9300-RB, BC9030-BT, CAB-438, 8-0935, 6003-0941 |
| PBT9300-RBK20EU | PowerScan PBT9300 REM.BATT RS-232 KIT EU | PBT9300-RB, BC9030-BT, CAB-433, 8-0935, 6003-0940 |
| PBT9300-RBK20US | PowerScan PBT9300 REM.BATT RS-232 KIT US | PBT9300-RB, BC9030-BT, CAB-433, 8-0935, 6003-0941 |
| PM9300-910RBK10 | PowerScan M9300 910 RB USB KIT US | PM9300-910RB, BC9030-910, CAB-438, 8-0935, 6003-0941 |
| PM9300-910RBK20 | PowerScan M9300 910 RB RS-232 KIT US | PM9300-910RB, BC9030-910, CAB-433, 8-0935, 6003-0941 |
| PM9300-433RBK10 | PowerScan M9300 433 RB USB KIT EU | PM9300-433RB, BC9030-433, CAB-438, 8-0935, 6003-0940 |
| PM9300-433RBK20 | PowerScan M9300 433 RB RS-232 KIT EU | PM9300-433RB, BC9030-433, CAB-433, 8-0935, 6003-0940 |
| PM9300-D910RBK10 | PowerScan M9300/D 910 RB USB KIT US | PM9300-D910RB, BC9030-910, CAB-438, 8-0935, 6003-0941 |
| PM9300-D910RBK20 | PowerScan M9300/D 910 RB RS-232 KIT US | PM9300-D910RB, BC9030-910, CAB-433, 8-0935, 6003-0941 |
| PM9300-D433RBK10 | PowerScan M9300/D 433 RB USB KIT EU | PM9300-D433RB, BC9030-433, CAB-438, 8-0935, 6003-0940 |
| PM9300-D433RBK20 | PowerScan M9300/D 433 RB RS-232 KIT EU | PM9300-D433RB, BC9030-433, CAB-433, 8-0935, 6003-0940 |
| PD9330-ARK1 | PowerScan D9300 AR USB KIT | PD9330-AR, CAB-524 |
| PD9330-ARK2 | PowerScan D9300 AR RS-232 KIT | PD9330-AR, CAB-434 |
| PBT9300-ARRBK10EU | PowerScan PBT9300 AR RB USB KIT EU | PBT9300-ARRB, BC9030-BT, CAB-438, 8-0935, 6003-0940 |
| PBT9300-ARRBK20EU | PowerScan PBT9300 AR RB RS-232 KIT EU | PBT9300-ARRB, BC9030-BT, CAB-433, 8-0935, 6003-0940 |
| PBT9300-ARRBK10US | PowerScan PBT9300 AR RB USB KIT US | PBT9300-ARRB, BC9030-BT, CAB-438, 8-0935, 6003-0941 |
| PBT9300-ARRBK20US | PowerScan PBT9300 AR RB RS-232 KIT US | PBT9300-ARRB, BC9030-BT, CAB-433, 8-0935, 6003-0941 |
| PM9300-AR433RBK10 | PowerScan M9300 AR 433 RB USB KIT EU | PM9300-AR433RB, BC9030-433, CAB-438, 8-0935, 6003-0940 |
| PM9300-AR433RBK20 | PowerScan M9300 AR 433 RB RS-232 KIT EU | PM9300-AR433RB, BC9030-433, CAB-433, 8-0935, 6003-0940 |
| PM9300-AR910RBK10 | PowerScan M9300 AR 910 RB USB KIT US | PM9300-AR910RB, BC9030-910, CAB-438, 8-0935, 6003-0941 |
| PM9300-AR910RBK20 | PowerScan M9300 AR 910 RB RS-232 KIT US | PM9300-AR910RB, BC9030-910, CAB-433, 8-0935, 6003-0941 |

The PowerScan 9300 Series of readers also shares the same accessories with the PowerScan 9000, including cradles, cables and power supplies.



TRAINING INFORMATION

A new Datalogic Training Center course will be available for the PowerScan 93XX Series of scanners by the end of November. The Training Center provides a self-paced, online training program, covering the functions, features and competitive advantages of the PowerScan 93XX readers. To access the Training Center, visit this link: <http://training.datalogic.com>.

Dedicated training sessions will be provided to Sales Representatives via webinars (to be scheduled) on this new product.

PROMOTIONAL PROGRAM

Please contact your local Datalogic Sales Representative for additional information on channel activities regarding the PowerScan 93XX Series of scanners.

FOR MORE INFORMATION

- Product Manager: **Luca Di Bellucci** ~ luca.dibellucci@datalogic.com
- BU Manager: **Giulio Berzuini** ~ giulio.berzuini@datalogic.com
- EMEA Customer Service Manager: **Nicola Paganin** ~ nicola.paganin@datalogic.com
- Americas Customer Service Manager: **Bonnie Thielman** ~ bonnie.thielman@datalogic.com
- APAC Customer Service Manager: **Torres Wu** ~ torres.wu@datalogic.com
- Technical Support Manager: **Gianfranco Tibaldi** ~ gianfranco.tibaldi@datalogic.com

