

## DATALOGIC POWERSCAN PM9501

PM9501-433RB  
 PowerScan PM9501, 433 MHz, Standard Range,  
 Removable Battery

- Detects 1D and 2D code types
- Reads up to 4mil/2.5mil 1D codes and 7.5 mil/4mil 2D codes
- 60,000+ reads per charge
- Interfaces: RS-232, Keyboard Wedge, USB and Ethernet



### Product description

The PowerScan PM9500 area imager is a ruggedized cordless reader suitable for all demanding applications. It is equipped with a new generation of Datalogic's STAR Cordless System, a proprietary radio which further improves the outstanding features of versatility, ease-of-use and radio range.

The PM9500 series offers two display options: 4 configurable keys and a full 16-key keyboard. This increases interaction between the host and the user allowing a two-way exchange of information for more reliable and effective communications.

Long lasting battery life guarantees more than one shift of intensive scanning.

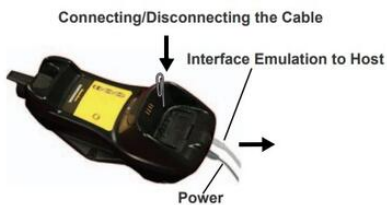
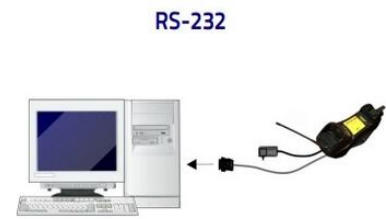
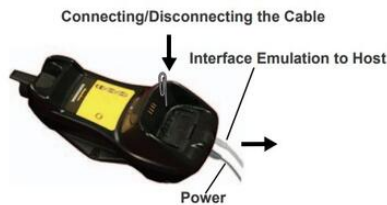
The handle shape, well-balanced weight and an intuitive aiming system allow high first-pass reading rates while reducing unnatural wrist movements for improved ergonomics and user comfort. The PowerScan 9500 area imagers use a soft-pulsed white illumination light that is very gentle on the eyes and less troublesome to the operator during scan-intensive applications.

The BC9180 base/charger also includes in one model two different Ethernet connections: Standard Ethernet and Industrial Ethernet protocols such as Ethernet IP and Modbus.

### Specifications

<b>Approvals</b>	RoHS
<b>Battery</b>	Lithium-Ion: 3350 mAh
<b>Charge time</b>	4.5hrs @ 10-30 VDC
<b>Color</b>	Black/yellow
<b>Dimension (mm)</b>	212 x 110 x 74
<b>Drop resistance</b>	Withstands 50 drops from 1.2m / 6.6ft onto a concrete surface
<b>Humidity</b>	0-95% (Non-condensing)
<b>Immunity To Ambient Light</b>	0-100,000 lux

<b>IP Class</b>	IP65
<b>Kit</b>	No
<b>Light Source</b>	630-680nm VLD
<b>Reading Angle Window</b>	Pitch: +/-40°; Roll (Tilt): 360°; Skew (Yaw): +/-40°
<b>Reads per charge</b>	60000
<b>Temperature range bearing, from</b>	-40
<b>Temperature range bearing, to</b>	70
<b>Temperature range from</b>	-20
<b>Temperature range to</b>	50
<b>Weight</b>	445
<b>Wireless</b>	Yes
<b>Wireless Technology</b>	Effective radiated power



**WEDGE**

