

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


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

IP Class	IP65
Kit	No
Light Source	630-680nm VLD
Reading Angle Window	Pitch: +/-40°; Roll (Tilt): 360°; Skew (Yaw): +/-40°
Reads per charge	60000
Resolution	7.5mils
Temperature range bearing, from	-40
Temperature range bearing, to	70
Temperature range from	-20
Temperature range to	50
Weight	445
Wireless	Yes
Wireless Technology	Effective radiated power



Power Supply Multi-Interface Connector


Connecting/Disconnecting the Cable




Interface Emulation to Host

Power

RS-232

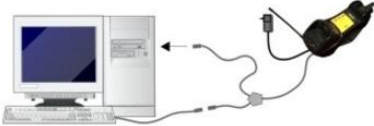



USB*



*The power supply is optional, the cradle can be powered by the USB port. In this case the full charging of an empty battery will take about 10 hours. For intense usage and/or when the system is shut down during the night, the use of an external power supply is recommended.


WEDGE





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WEDGE

