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DATALOGIC POWERSCAN PBT9501 SERIES

PBT9500-HPRBK20EU
PowerScan PBT9501 HP/LLens, RS-232 Remov Batt Kit (Base,Cable,Power Brick&Cord)



- 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 9500 family of imagers is targeted to be the most suitable solution for all applications in Warehousing, Transportation & Logistics and Manufacturing. The omnidirectional reading capability combined with the snappiness and depth-of-field features allow the PowerScan 9500 imagers to be faster and therefore, a preferred solution over standard laser-based scanners.

The PowerScan PBT9500 area imager is a mobile scanner based on Bluetooth wireless technology. It includes all of the scanning features associated with the PowerScan 9500 family and provides the freedom of mobility to move around a warehouse without the entanglement of cables.

The PowerScan PBT9500 imager is equipped with the most advanced optics from Datalogic, including a 'liquid lens' which allows the imager to adapt the focus at different distances. The result is a versatile optic that is able to satisfy any scanning need with a single scanner.

A new aiming system consists of a central cross and four dots in the corners. This will clearly identify the captured area and allows intuitive and fast scanning.

As always, the rugged mechanics of the PowerScan brand guarantees reliable, long term operations.

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

TECHNICAL DATA

1D Code types	Auto discriminates all standard 1D codes
2D Code Types	Aztec Code, China Han Xin Code, Data Matrix, MaxiCode, Micro QR Code, QR Code
Additional features	Kit includes: scanner, Base Station BC9030-BT, Cable CAB-433, Power Brick 8-0935 and Power Cord 6003-094
Approvals	RoHS
Battery	Lithium-Ion: 3350 mAh
Charge time	4.5hrs @ 10-30VDC
Colour	Black/yellow
Dimension (mm)	212 x 110 x 74

Drop resistance	Withstands 50 drops from 2m / 6.6ft onto a concrete surface
Humidity	0-95% (Non-condensing)
Immunity to ambient light	0-100,000 lux
Interface	RS-232
IP class	IP65
Kit	Yes
Light source	630-680nm VLD
Postal Code Types	China Post, IMB, KIX Post, Planet Code, Postnet, Royal Mail Code (RM4SCC), Australia Postal, Japan Postal, Portuguese Post, Swedish Post
Readable code types	1D / Linear Codes, 2D Codes, Postal Codes, Stacked Codes
Reads per charge	60000
Stacked Code Types	EAN/JAN Composites, GS1 Databar Composites, GS1 Databar Expanded Stacked, GS1 Databar Stacked, GS1 Databar Stacked Omnidirectional, Macro PDF, Micro PDF 417, PDF 417, UPC A/E Composites
Storage temperature max	70 °C
Storage temperature min	-40 °C
Temperature operational max	50 °C
Temperature operational min	-20 °C
Weight	400 g
Wireless	Yes
Wireless technology	Bluetooth wireless technology