DATALOGIC POWERSCAN PD9531

Industrial 1D/2D barcode scanner

PD9531
PowerScan PD9531 Standard 5VDC



- Detects 1D and 2D code types
- Reads up to 4mil/2.5mil 1D codes and 7.5 mil/4mil 2D codes
- Datalogic's 3GL™ (3 Green Lights) good read feedback
- Interfaces: RS-232, USB, Keyboard wedge multi interface

PRODUCT DESCRIPTION

AIM, TRIGGER, DECODE: IT'S THAT SIMPLE!
An intuitive and effortless scanning experience is the target of the PowerScan™ 9500 family. It combines omnidirectional reading capabilities, which is typical in all area imaging scanners, with outstanding optical characteristics. The result is a scanner that is able to read any kind of bar code, regardless of the orientation, from contact to over 1.0 m / 3.3 ft, depending on the bar code resolution. In addition, the PowerScan PD9500 area imager includes Datalogic's latest decoding software that guarantees snappy reading in any type of environment. Aim, trigger, decode: it is that simple!

DEVELOPED WITH THE USER IN MIND
User comfort is guaranteed because of the scanner ergonomics, consisting of the handle shape, a well-balanced weight and an intuitive aiming system, allowing the highest first-pass reading rate while reducing unnatural wrist movement or rotation which can tire any user during long shifts. Additionally, the PowerScan 9500 area imager uses a soft-pulsed white illumination light resulting in reduced flashes, which is very gentle on the eyes and less troublesome to the operator during scan-intensive applications.

BUILT TO LAST
The rugged mechanics of the PowerScan family guarantee reliable operation in the long term. Repeated shocks and indoor / outdoor usage in the toughest environmental conditions do not modify the scanners performance or reliability.

SPECIFICATIONS

Approvals	RoHS
Color	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
IP Class	IP65
Kit	No
Light Source	630-680nm VLD White LED
Output current	335 mA
Reading Angle Window	Pitch: +/-40°; Roll (Tilt): 360°; Scew (Yaw): +/-40°
Temperature range bearing, from	-40
Temperature range bearing, to	70
Temperature range from	-20
Temperature range to	50
Weight	330