BAR CODE SCANNER LS2208

The LS 2208 scanner combines excellent scanning performance and advanced ergonomics to provide the best value in a lightweight laser scanner. Whether used as a hand-held scanner or in hands-free mode in a stand, the scanner ensures comfort and ease of use for extended periods of time.

Specification:

	LS 2208
Power supply	5V DC from terminal (scale)
Light source	VLD 650 nm
Scanning system	laser diodes
Speed of reading	100 scans/sec
Reading distance	0÷58,4 cm
Ray shape	single line
Working temperature	0÷50^0
Read bar codes	Code 128, UCC/EAN-128, UPC-A, EAN/JAN-13, Codabar, Code 39/Code 32, Standard/Industrial/Interleaved/Matrix 2 of 5, IATA, Code 11, MSI/Plessey, Telepen, German Postal Code
Interface	RS232
Scanner dimensions	84×63×152
Scanner weight	146g without cable

Power scanner M8300, M8300D is a handheld device designed for exploitation in hard industrial conditions. PM 3800 – wireless scanner is the most advanced product. Narrow-band wireless communication enables higher throughput and flexibility at a workstation. Furthermore, it creates new possibilities of scaling solutions – from a single workstation to network systems.
It is compatible with:
- PUE C41 H
- PUE 5
- TMC

The scanners are available in the following versions:
M8300 standard
M300 D with a display
M300 AR increased reading range
M300 D/AR with a display and increased reading range

Specification:

	PowerScan M8300
Wireless communication	DATALOGIC Star Cordless System
RF signal strength	433,92MHz - <10mW, 910MHz - < 1mW
Maximum number of scanners in the range	2000
Maximum number of scanners for one base station	21
Frequency	433,92Mhz 910Mhz
Range (open space)	up to 50m for 433,92 EUR, to 30m for 910Mhz
Recognized bar codes 1D	automatic recognition of standard codes including GS1 Databar Linear Codes
Stacked codes	Code 16K, Code 49
Accumulator	Li-ION 2150 mAh
Charging time	external charger – 4 hours, base charger – 10 hours
Number of scans on a single charge	60 000
Information diodes	discharging-red, charging finished – green, power supply / data connection – yellow
Power consumption	1A dla 10V, 330mA for 30V, POT 500mA
Supply voltage	10-30V DC, POT 5V DC ± 10%
Drop resistance	withstands 50 drops from 2m
ESD resistance	20kV
Maximal humidity (without condensation)	90%
Environmental protection	IP65 for M8300, IP64 for M8300D
Operating temperature	-20°C to 50°C
Storage temperature	-20°C to 70°C
Interfaces	RS232, USB, Keyboard Wedge, Wand, RS485 (only with base station BC8060)
Dimensions	base – 240×108×95mm, M8300 – 207×114×69mm, M8300D – 210×114×69mm
Display	only for M8300D graphic display 4 lines 16 columns, 32x96 pixels
Keyboard	only for M8300D 3 buttons
Mass	base – 380g, scanner – 395g
Light source	630 – 680mm VLD
Minimal print contrast ratio	15%
Maximal reading speed	35 ± 5 scans/sec
Reading index	Biper, Datalogic Greek Lighst (3GL™)
Resolution	0,076mm for version AR 0,19mm

BAR CODE SCANNER POWERSCAN D8330

Power scanner D8330 is a handheld device designed for exploitation in hard industrial conditions.
It is compatible with:
- PUE C41 H
- PUE 5
- TMC

Versions:
D8330 - Standard
D8330 AR – Increased Reading Range

D8330 features new technology 3GL (three green lights) which results in excellent reading parameters. Patented "Green Spot" directly in the code and double red diodes on the surface and underneath the cover facilitate higher clarity of information under various user accounts. High reading parameters are enhanced by patented PuzzleSolver – technology of fast and precise standard reading. The mechanics of D8330 has been developed and tested against extremely hard environmental conditions, maintaining stable reading throughput and reliability. The ergonomic casing is light and well-balanced to ensure optimal comfort of operation. Built-in metal hook designed for the use in a suspended position facilitates higher work throughput of a workstation.
Multiple interfaces: RS 232, keyboard, Wand Emulation and USB make it a versatile device.

Specification:

	PowerScan D8330
Recognized bar codes 1D	automatic recognition of standard codes including GS1 Databar Linear Codes
Stacked codes	Code 16K, Code 49
Power consumption	420mA for 4V, 310mA for 5V, 62mA for 30V
Stand-by power consumption	4mA
Supply voltage	4-30V DC
Drop resistance	withstands 50 drops from 2m
ESD resistance	20kV
Maximal humidity (without condensation)	90%
Operating temperature	-20°C to 50°C
Storage temperature	-20°C to 70°C
Interface	RS232, USB, Keyboard Wedge, Wand,
Dimensions	207×114×69mm
Weight	Weight: 295g
Minimal print contrast ratio	15%
Maximal reading speed	35 ± 5 scans/sec
Resolution	0,076mm for version AR 0,19m