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DATALOGIC DX8210 LASER SCANNER

Omnidirectional

DX8210-4200
936300004, High volume Omni laser barcode scanner, high res, extended



- Maximum Resolution Up To 1.0mm
- Scan Rate 1000 Scans/sec
- Multilabel Reading
- ACR G5

PRODUCT DESCRIPTION

Datalogic's new high performance DX8210 laser barcode reader is purpose built to offer top reading performance combined with ease of use to end user and system integrators specialised in the transport and logistics market.
Its unique designs means the DX8210 offer an all-in-one solution to omnidirectional reading stations, capable of reading codes at any orientation on a conveyor, using state-of-the-art technology and innovative optic design. To satisfy demanding applications the DX8210 can cover a wide conveyor and large depth of field, with a high scan rate of up to 1000 scans/sec, this allows the DX8210 to work perfectly on high speed conveyors for mass production.

Its all-in-one architecture offers unmatchable ease of installation and use. In only a few minutes the reader can be installed above a conveyor and the omni-station is ready to work. The DST (Digital Signal Technology) drastically increases optic performace even in cases where the code quality is unpredictable, DST offers constant, stable performance under any working performance under any working conditions.

Multi-headed tunnel configurations are perfectly managed with EBC (Ethernet Bus Connection), allowing high speed data transmission and real time signal synchronization inside the system. EBC allows redundant configuration, assuring no system deadlock in case of component failure. Ease of use, automatic setup and system diagnostics are perfectly satisfied thanks to e-GENIUS, the web browser configuration tool that allows you to access the system with a standard web-browser program with no need for specific configuration software.

TECHNICAL DATA

1D Code types	Code 2/5, Code 39, Code 93, Code 128, EAN128, ISBN128, UPC/EAN
Digital inputs	3
Digital outputs	2
Dimension (mm)	381 x 328 x 92.5
Distance max	1850 mm
Distance min	600 mm
Integrated communication interface	RS232 / RS422, Aux, RS232, Ethernet TCP/IP, EBC Technology, EtherNet/IP; PROFINET-IO and PROFIBUS-DP
IP class	IP65

Material of body	Aluminium
Multi label reading	No
Optics	High res, extended
Power consumption	20 W
Read speed	1000
Readable code types	1D / Linear Codes
Supply voltage	20-30 V DC
Temperature operational max	50 °C
Temperature operational min	0 °C
Weight	7700 g