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DATALOGIC DS8110 LASER SCANNER

Top Class Linear 1D Laser Scanner

DS8110-2100
High volume laser barcode scanner, standard, linear



- Maximum Resolution Up To 0.5mm
- Scan Rate 1000 Scans/sec
- Multilabel Reading
- ACR™ G5

PRODUCT DESCRIPTION

The new DS8110 barcode reader offers top class reading performance as any operative conditions, satifying the most demanding applications in parcel sorting and baggage handling applications.
With over 30+ years experience and the most advanced technologies, the DS8110 sets a new standard in T&L applications offering unique features and benefits.

The innovative DST (digital signal technology) offers stable and constant performance under any working conditions to assure logistic operators timely deliveries every day. DST represents a milestone in Auto-ID market with drastic increase of DoF and FoV, even with unpredictable code quality.

The lastest version of ASTRA™, ASTRA™ G3 technoglogy offers outstanding performance multiplying optic capability and deep of field without use of traditional, limited mechanical autofocus systems.

Ethernet Bus Connection (EBC) allows high speed data transmission and real tie signal synchronisation inside the system, multi-headed tunnel configurations are perfectly managed based on EBC.
For redundant configuration, assuring no system deadlock EBC can be used, in the case of component failure.

E-GENIUS allows for ease of use, automtic setup and system dignostics, the web browser configuration tool 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)	216 x 96 x 127
Distance max	1900 mm
Distance min	500 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	Linear, standard res
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	2000 g