⊕DATALOGIC

Stationary Industrial Scanner 1D, 2D Matrix 210N WVGA-FAR-25P-ST

Datalogic Matrix 210N ™ is ultra-compact industrial 2D imager for Electronic, Automotive, Pharma and Food&Beverage applications.

Datalogic's Matrix 210N™ offers extreme reading performance in an ultra-compact housing. With a WVGA image sensor able to capture up to 60 frames per second, and a flexible and powerful illuminator, the Matrix 210™ offers best-in-class direct part marked bar code reading capabilities. The unrivaled decoding libraries running on the high speed hardware platform deliver superior reading performance and impressive decoding rates, supporting high system throughput which delivers overall production efficiency. Compact dimensions provides a simple mechanical integration into tight spaces.

Key features:

- Outstanding decoding capability on DPM and 1D & 2D standard codes
- Ultra-fast image acquisition for high speed production lines
- Integrated Ethernet, PROFINET, EtherNet/IP, interfaces
- X-PRESS™ for easy and intuitive setup
- Industrial Protection: ESD-safe, YAG, IP65

Technical Description

Functionality & Operation

Communication interface	RS232
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	Data Matrix, QR code, Micro QR Code, MaxiCode, Aztec
Indicators	7 LEDs , beeper

Optical

Resolution	780x480 WVGA
Scanning rate	60 frames/s
Light source	blue LED

Electrical

Power Source	10 VDC ~ 30 VDC

Mechanical

Dimensions	Width: 50mm, Height: 25mm Length: 45mm
Weight	204g
Body housing	aluminium

Environment

Operating temperature	0 to 50°C
Storage temperature	-20 to 70°C
Ingress protection	IP65