DATALOGIC MATRIX 410N IMAGER

LTB - 31.12.2023 Contact vision@oem.co.uk for possible replacements.

MATRIX410N500010
MATRIX 410N 500-010 1.3MP-60FPS-ETH - Replaced by - MATRIX320700-030 - CM 2MP 1/3"



- 2 MP imager
- Detects 1D and 2D code types
- Up to 60 fps
- Integrated communication via RS232/485 ,TCP/IP, HTTP, FTP, PROFINET IO, ETHERNET/IP, MODBUS TCP as standard

PRODUCT DESCRIPTION

Last time buy of the MATRIX410N is 31.12.2023. The possible replacement product would be from the MATRIX320N family.

You can find the web page here: Datalogic Matrix 320 Imager MATRIX320700-030 | OEM Automatic Ltd

The Matrix 410N™ has an ultra-fast image sensor performing at 2.0 megapixels and a frme rate of 45 frames per second, and is a 2D imager purpose built for the most complex traceability application in material handling and logistics.

With multiple communication interface options increasing flexibility and cost effectiveness, the Matrix 410N™ offers Ethernet connectivity embedded, including standard communication such as TCP/IP, HTTP, FTP, as well as common industrial fieldbus communication protocols, like PROFINET IO, EtherNet/IP, Modbus TCP/IP. Equipped with features for increased ease of use and configurability, the Matrix 410N™ has the option for a single or multi-device layout for scanning over large areas or multiple signs.

An easy to use grapgical use interface is powred by DL.CODE, supporting in-line monitoring functionality, including live image display, reading statistics and diagnostics. With image saving capability for reading case review, e.g. no reads, the Matrix 410N can store up to 3,000 images either onboard or at an external FTP client.

SPECIFICATIONS

Digital Inputs	2
Digital Outputs	2
Dimension (mm)	123 x 60.5 x 87
Frame Rate Max	60
Integrated Communication Interface	RS232 + RS232/RS422/RS485, Ethernet IEEE 802.3 Base T & IEEE 802.3U 100 BaseTX compliant, ID-NET
IP Class	IP67
Power Consumption	8

Programming Options	X-PRESS Human Machine Interface, Windows-based SW (DL.CODE) Ethernet link
Supply voltage	10-30 V DC
Temperature range bearing, from	-20
Temperature range bearing, to	70
Temperature range from	0
Temperature range to	50
Weight	482

