

DATALOGIC MATRIX 120 IMAGER

MATRIX120210100

937800006, Ultra-compact, WVGA, SER+USB, 1D only

- WVGA or 1.2 MP resolution
- Detects 1D and 2D code types
- Up to 57 fps
- Integrated communication via RS-232/RS-422/USB 2.0 high speed, Ethernet 10/100: Ethernet, Profinet I/O



OPIS PRODUKTU

The Matrix 120™ from Datalogic is the smallest ultra-compact industrial imager on the market, that can fit into any integration space, with embedded ethernet connectivity option.

Available in different models, a WVGA sensor is for standard applications, or the 1.2MP sensor for high resolution bar codes. A wide angle version is what makes the Matrix120™ the perfect solution for proximity reading, characterized with top industrial grade parts providing IP 65 protection. ESD safe models are perfect for applications in the electric industry, featuring a glass free reading window which is ideal for the food and beverage industry.

The Matrix 120™ leads the market in customer ease of use because of DL.CODE™ configuration software, X-Press™ button and intuitive HMI.

Ideal for applications where small dimensions, simple integration and performance are key drivers:

- Chemical/Biomedical industry
- Print & Apply applications
- Entry level applications in the Factory Automation area
- Electronics
- Packaging
- Food/Beverage

SPECYFIKACJA TECHNICZNA

Czytanie wielu etykiet	Tak
Długość przewodu	1000 mm

Frame Rate Max	57 fps
Masa	117 g
Materiał obudowy	Aluminium
Materiał soczewki	Plastikowy
Max. temperatura pracy	45 °C
Max. temperatura składowania	70 °C
Min. temperatura pracy	0 °C
Min. temperatura składowania	-20 °C
Napięcie zasilania	5 - 30 V DC
Pobór mocy	2,4 W
Shutter type	Global
Stopień ochrony IP	IP65
Typ czujnika	CMOS
Wejścia cyfrowe	2
Wyjścia cyfrowe	2
Wymiary	45.4 x 31.1 x 23.5
Zasięg max	190 mm
Zasięg min	25 mm
Zintegrowany interfejs komunikacyjny	RS-232/RS-422/USB 2.0 high speed (USB-CDC, USB-HID)

