

## DATALOGIC - MATRIX 450N EXTREME PERFORMANCE

**\*\*OBSOLETE - Please contact  
info@oemautomatic.pl for possible  
replacements\*\***

MATRIX450800030

**\*\*OBSOLETE - Please contact info@oemautomatic.pl  
for an alternative\*\***



- 5MP image sensor
- White and Blue lighting options
- PACKTRACK™ capability
- Gigabit Ethernet Integrated Connectivity

### OPIS PRODUKTU

Designed for logistic applications, the MATRIX 450N™ is a high-end industrial 2D reader, able to cover a range of applications never covered before by a 2D-imager by capturing 5 million pixels 15 times in a second. MATRIX 450N™ perfectly meets the requirements of both automated and manual material handling.

The MATRIX 450N™ is the perfect solution for high speed transportation on small and middle size conveyors, thanks to the extraordinary acquisition rate at very high resolution and strong illuminators. The PACKTRACK™ capability allows the Matrix 450™ to minimize the gap between objects therefore increasing system productivity. Multiple reading attempts are no longer needed due to the large area coverage in a single shot, this allows for the highest throughput and maximum ease of use.

The ID-NET™ readers clustering permits to effectively extend the reading area for singleside and multi-side applications. Captured image are stored on-board and optionally transferred to external supports through the integrated Gigabit Ethernet connectivity.

Additional features of the MATRIX 450N™

- Continuous frame acquisition
- No-flashing white illumination
- Colored spot indicators
- No moving parts
- Rugged metal construction
- IP65 enclosure rate
- Operative temperature up to 50°C guarantee a long life cycle even in harsh industrial environments.

### SPECYFIKACJA TECHNICZNA

<b>Czytanie wielu etykiet</b>	Tak
<b>Masa</b>	3000 g
<b>Materiał obudowy</b>	Aluminium
<b>Max. temperatura pracy</b>	50 °C
<b>Min. temperatura pracy</b>	0 °C
<b>Napięcie zasilania</b>	24 V DC
<b>Odczyt kodów typu</b>	1D/2D

<b>Rozdzielczość</b>	5MP - 2448 x 2050
<b>Stopień ochrony IP</b>	IP65
<b>Szybkość skanowania</b>	15
<b>Typ czujnika</b>	CCD
<b>Wymiary</b>	170 x 200 x 150