



## **EYESENS BARCODE**

**VISION SENSOR**



**SIMPLY READS!**



## EyeSens BarCode –

**the better solution for your application!**

### Specification

Sensor	1/3" CMOS
Resolution	736 x 480, 1024 x 768 or 1280 x 1024
FPS / Hz	60 Hz
CPU / GHz	0,6 GHz

### Optical Data

EyeSens Vision Sensors are equipped with integrated lens (6, 12, 25 mm focal length) and illumination (8 LEDs).

### Electrical Data

Digitale I/O	1/ 3 - 4 and additional 4 free
Interfaces	Ethernet, RS232 or RS422
Max. output current	50 mA
Operating voltage	24V DC (- 25 % / + 10 %)

### Mechanical Data

L x W x H	65 x 45 x 45 mm
Weight	ca. 160 g
Plug connection	Power and I/O M12 12-pin, Ethernet M12 4-pin, Data M12 5-pin
Housing	aluminum, plastic

The command set: "Bar Code"

The "Bar Cod" command reads various codes such as:

- Two widths bar code e.g. 2/5 Interleaved and Code 39 or
- Multiple widths bar code e.g. EAN 13, EAN 8, Code 128 etc.

Additionally the quality of the code is evaluated and the characteristics defined.



In addition EyeSens bar code has commands for image capture and text output.