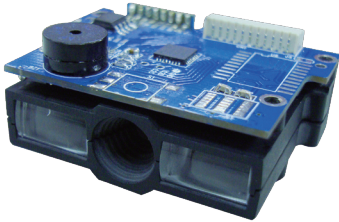


CCD Scanner Module

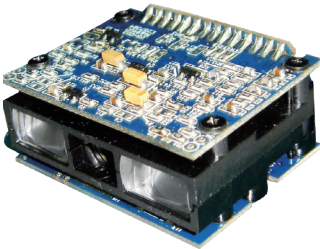
MCR12



Features

- Scan Rate 100 scans/sec $\pm 10\%$
- Depth Of Field 230mm@20mil/0.5mm, PCS90%
- Resolution 5mil/0.127mm@PCS90%
- Voltage DC +5V $\pm 5\%$
- Power Consumption 80mA
- Connector MOLEX 11P Pitch 1.25
- Interface PS2/RS232/USB
- Dimension 44 mm W x 30 mm D x 19.2 mm H
- Ambient light 5000 Lux Max.
- Advantage Auto Sense , long reading range , small size

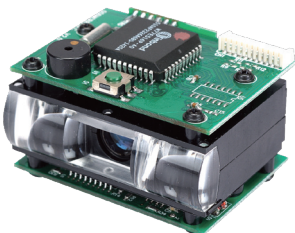
MCR11



Features

- Scan Rate 700 scan/sec
- Depth Of Field 270mm@20mil/0.5mm, PCS90%
- Resolution 4mil/0.1mm@PCS90%
- Voltage DC +5V $\pm 5\%$
- Power Consumption 135mA
- Connector FPC 15pin Pitch 0.5
- Interface PS2/RS232/USB
- Dimension 38 x 30 x 20 mm
- Ambient light 100000Lux Max.
- Advantage long reading range , small size

MCR8+



Features

- Scan Rate 270 scan/sec
- Depth Of Field 200mm@20mil/0.5mm, PCS90%
- Resolution 4mil/0.1mm@PCS90%
- Voltage DC +5V $\pm 5\%$
- Power Consumption 125mA
- Connector MOLEX 11P Pitch 1.25
- Interface PS2/RS232/USB
- Dimension 48 mm W x 38 mm D x 28 mm H
- Ambient light 100000Lux Max.
- Advantage middle reading range, wide angle ,fat size

MCR4



Features

- Scan Rate 90 scans/sec $\pm 10\%$
- Depth Of Field 70mm@20mil/0.5mm, PCS90%
- Resolution 4mil/0.1mm@PCS90%
- Voltage DC +5V $\pm 5\%$
- Power Consumption 130mA
- Connector JAE 10P Pitch 2.0
- Interface PS2/RS232/USB
- Dimension 47 mm W x 41 mm D x 21 mm H
- Ambient light 3000Lux Max.
- Advantage Short reading range,small size