

**OCOM Technologies Limited**

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# Fixed CCD Barcode Scanner

(Model No.: OCBS-F1202-C1)

## FEATURE:

- 32-bit ARM Cortex-M3 MCU
- 500scan/s reading speed
- 4mil scanning resolution
- 5cm-30cm long depth of field
- Compatible with multiple language layouts
- 1.5m free fall on concrete surface



## SPECIFICATION:

Physical Parameter	
Type	Wired CCD Barcode Scanner Module
Material	ABS
Size	70*50*26 mm
Color	Black
Power Supply	DC 5V ±5%
Performance	
Interface	TTL(RS232)
Sensor	Linear CCD sensor
Light Source	632nm red diode (LED)
Processor	32-bit ARM Cortex-M3 MCU
Decoding Capability	Codabar, Code 11, Code 93, MSI, Code128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, Industrial 25, Standard 25, 2/5 Matrix
Resolution	4mil(0.1mm), PCS45%
Scanning Depth	500mm@20mil/0.5mm, PCS90%
Scanning Speed	500scans/sec
Trigger Mode	Manual, Continuous scanning
Scanning Width	5cm-30cm
Prompt Mode	Buzzer, Indicator Light(LED)
Print Contrast	Min 30%
Scanning Angle	Roll35°, Pitch65°, Yaw65°
Environment Parameter	
Operating Temp.	0 to 50 °C / 32 to 122 °F
Storage Temp.	-20 to 70 °C / -4 to 158 °F
Operating Humidity	20 - 95% (Non-Condensation)
Storage Humidity	20 - 95% (Non-Condensation)

**Product specifications are subject to change without prior notice.**

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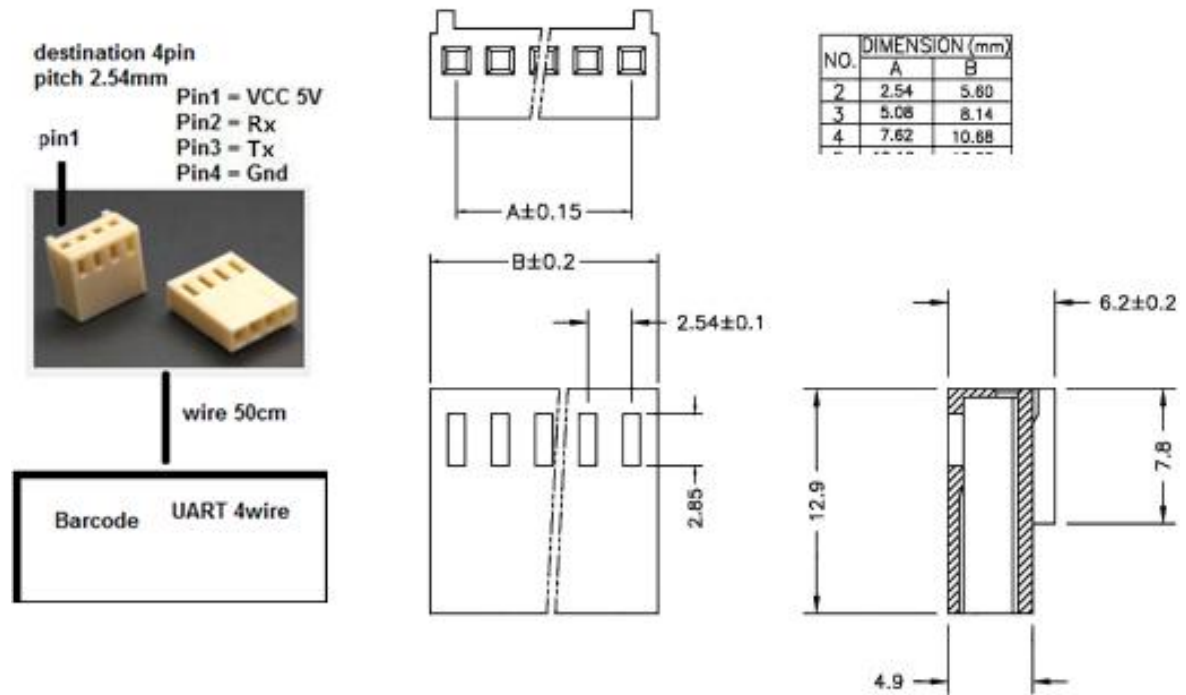
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IP Grade	≥IP54
ESD Protection	15kv
Shock Resistance	1.5m free fall on concrete surface

### Interface Definition:



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