

# Laser Barcode Scanner With Auto-Induction Function which can switch automatically

(ModelNo.: OCBS-LA01)

**FEATURE:**

- n Auto-Induction built in, green design;
- n High scan rate and long reading distance;
- n Excellent decode capability;
- n KBW, RS232 and USB supported;
- n Durable construction combined with future-proofing;

**SPECIFICATION:**

Performance Characteristics	
Light Source:	Visible laser (650-670nm)
Scan Rate:	100 scans per second (SPS)
CPU	8 bit
Error Rate	less than 1/3,000,000
Reading Distance	2.5 ~600mm
Scanner Type:	Bi-directional
Resolution:	0.10mm (4mil) at PCS 0.9
Print Contrast Minimum:	20%, minimum reflective difference (@650nm)
Scanning angle	Inclination angle 45°, Elevation angle 60°
Decode Capability:	UPC/EAN, UPC/EAN with supplementals, UCC/EAN128, code 39, code 39 full ASCII, code 39 trioptic, code 128, code 128 full ASCII, codabar, interleaved 2 of 5, discrete 2 of 5, code 93, MSI, code 11, ATA, RSS variants, Chinese 2 of 5...
Working Way:	Triggered or automatic scanning
Physical Characteristics	
Interfaces Supported:	PS2, RS232, USB
Voltage:	DC+5V+/-5%
Current:	Typical: 100 mA; Maximum: 110mA
Idle Current:	<30 mA
Power Source:	Host power or external (RS232) power supply
Dimension	L200mm × W72mm × H58.5mm
Weight	480g (with stand)
Stand:	With

Color:	Ivory or Black
<b>User Environment</b>	
Operating Temperature:	0~40 deg C
Storage Temperature:	-30~ 60 deg C
Humidity:	5~95% relative humidity, non-condensing
Ambient Light Immunity	Immune to direct exposure of normal office and factory lighting conditions, as well as direct exposure to sunlight
Electrostatic Discharge	Conforms to $\pm 15\text{KV}$ air discharge and $\pm 8\text{KV}$ of contact discharge
Drop Specifications:	Withstands multiple 1.5m drops to concrete
<b>Safe:</b>	
EMI/RFI:	FCC Class B and CE
Laser Safety:	Class 2 $\square$ IEC60825-1, EN60825-1 $\square$



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