Desktop Omni-directional Barcode Reader (Model: OCBS-T005)

SPECIFICATIONS:

Light Source 650nm visible laser diodes (VLD) Depth of Scan Field 0 - 200 mm (UPC/EAN 100%, PCS=90%) Scan Pattern 5 directions of scan field Scan Rate 1400 scans per second (omni-directional) Number of Scan Lines 20 Minimum Barcode Width 5mil @ PCS 90% Print Contrast 30% @ UPC/EAN 100% Indicators (LED) Two-color LED (blue & red) Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0 degree C - 40degree C (32degree F - 104 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I EMC CE ENS5022 B FCC Part 15 Class B VCCI, BSMI	Operational		
Scan Pattern 5 directions of scan field Scan Rate 1400 scans per second (omni-directional) Number of Scan Lines 20 Minimum Barcode Width 5mil @ PCS 90% Print Contrast 30% @ UPC/EAN 100% Indicators (LED) Two-color LED (blue & red) Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C - 40degree C (32degree F - 104 degree F) Storage Temperature 1-20degree C - 60degree C (44 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Light Source	650nm visible laser diodes (VLD)	
Scan Rate1400 scans per second (omni-directional)Number of Scan Lines20Minimum Barcode Width5mil @ PCS 90%Print Contrast30% @ UPC/EAN 100%Indicators (LED)Two-color LED (blue & red)Beeper OperationProgrammable tone and volumeSystem InterfacesKeyboard wedge, RS-232C, HID USBPhysicalDimension139mmX 105mmX 200mm (LxWxH)Weight535gCable Lenth2MTilt50° forwardPowerInput Voltage5VDC ± 10%Power1.35 WOperating Current270mA @ 5V (Normal); 350mA (Max)Environmental20degree C · 40degree C (32degree F · 104 degree F)Storage Temperature0degree C · 40degree C (4 degree C · 140 degree F)Humidity5% ~ 90% RH, non-condensingLight LevelsUp to 4000 Lux (fluorescence)Drop DurabilityDesigned to withstand 1.0M drops to concrete surfaceRegulatoryLaser ClassCDRH Class IIa; IEC 60825-1; Class I	Depth of Scan Field	0 - 200 mm (UPC/EAN 100%, PCS=90%)	
Number of Scan Lines Minimum Barcode Width Smil @ PCS 90% Print Contrast 30% @ UPC/EAN 100% Indicators (LED) Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature Odegree C - 40degree C (32degree F - 104 degree F) Storage Temperature - 20degree C - 60degree C (4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Scan Pattern	5 directions of scan field	
Minimum Barcode Width Print Contrast 30% @ UPC/EAN 100% Indicators (LED) Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature Odegree C - 40degree C (32degree F - 104 degree F) Storage Temperature 420 Guggee C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Scan Rate	1400 scans per second (omni-directional)	
Print Contrast 30% @ UPC/EAN 100% Indicators (LED) Two-color LED (blue & red) Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C - 40degree C (32degree F - 104 degree F) Storage Temperature - 20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Number of Scan Lines	20	
Indicators (LED) Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature Odegree C - 40degree C (32degree F - 104 degree F) Storage Temperature 120degree C - 60degree C (4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Minimum Barcode Width	5mil @ PCS 90%	
Beeper Operation Programmable tone and volume System Interfaces Keyboard wedge, RS-232C, HID USB Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C · 40degree C (32degree F · 104 degree F) Storage Temperature - 20degree C · 60degree C · 4 degree C · 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Print Contrast	30% @ UPC/EAN 100%	
System Interfaces Keyboard wedge, RS-232C, HID USB	Indicators (LED)	Two-color LED (blue & red)	
Physical Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C · 40degree C (32degree F - 104 degree F) Storage Temperature - 20degree C · 60degree C · (4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Beeper Operation	Programmable tone and volume	
Dimension 139mmX 105mmX 200mm (LxWxH) Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C · 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C · 60degree C · (4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	System Interfaces	Keyboard wedge, RS-232C, HID USB	
Weight 535g Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C · 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C · 60degree C · 40 degree C · 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Physical		
Cable Lenth 2M Tilt 50° forward Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C - 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Dimension	139mmX 105mmX 200mm (LxWxH)	
Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C · 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C · 60degree C · 4 degree C · 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Weight	535g	
Power Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C - 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Cable Lenth	2M	
Input Voltage 5VDC ± 10% Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C · 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C · 60degree C · 4 degree C · 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Tilt	50° forward	
Power 1.35 W Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature 0degree C - 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Power		
Operating Current 270mA @ 5V (Normal); 350mA (Max) Environmental Operating Temperature Odegree C - 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Input Voltage	5VDC ± 10%	
Environmental Operating Temperature Odegree C - 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Power	1.35 W	
Operating Temperature Odegree C - 40degree C (32degree F - 104 degree F) Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Operating Current	270mA @ 5V (Normal); 350mA (Max)	
Storage Temperature -20degree C - 60degree C (-4 degree C - 140 degree F) Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Environmental		
Humidity 5% ~ 90% RH, non-condensing Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Operating Temperature	Odegree C- 40degree C (32degree F - 104 degree F)	
Light Levels Up to 4000 Lux (fluorescence) Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Storage Temperature	-20degree C - 60degree C (-4 degree C - 140 degree F)	
Drop Durability Designed to withstand 1.0M drops to concrete surface Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Humidity	5% ~ 90% RH, non-condensing	
Regulatory Laser Class CDRH Class IIa; IEC 60825-1: Class I	Light Levels	Up to 4000 Lux (fluorescence)	
Laser Class IIa; IEC 60825-1: Class I	Drop Durability	Designed to withstand 1.0M drops to concrete surface	
· · · · · · · · · · · · · · · · · · ·	Regulatory		
EMC CE EN55022 B FCC Part 15 Class B VCCI, BSMI	Laser Class	CDRH Class IIa; IEC 60825-1: Class I	
	EMC	CE EN55022 B FCC Part 15 Class B VCCI, BSMI	

Product Details:



Product Picture







Features

Simple but not easy

High performance 32 bit hardware decoding;







NICAM power design, suitable for











Parameter

Operational	m]
Light Source	650nm visible laser diodes (VLD)	1
Depth of Scan Field	0 - 200 mm (UPC/EAN 100%, PCS=90%)	com
Scan Pattern	5 directions of scan field	
Scan Rate	1400 scans per second (omni-directional)	
Number of Scan Lines	20	
Minimum Barcode Width	5mil @ PCS 90%	
Print Contrast	30% @ UPC/EAN 100%	
Indicators (LED)	Two-color LED (blue & red)]
Beeper Operation	Programmable tone and volume	1
System Interfaces	Keyboard wedge, RS-232C, HID USB	1
Physical AN	m	1
Dimension And	139mmX 105mmX 200mm (LxWxH)	
Weight acom	535g	com
Cable Lenth	2M	
Tilt	50° forward]
Power		1
Input Voltage	5VDC ± 10%	
Power	1.35 W]
Operating Current	270mA @ 5V (Normal); 350mA (Max)]
Environmental		1

Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-20°C - 60°C (-4°C - 140°F)
Humidity	5% ~ 90% RH, non-condensing
Light Levels	Up to 4000 Lux (fluorescence)
Drop Durability	Designed to withstand 1.0M drops to concrete surface
Regulatory	
Laser Class	CDRH Class IIa; IEC 60825-1: Class I
EMC	CE EN55022 B FCC Part 15 Class B VCCI, BSMI

Shipping and payment

- 1. Air, Sea, Express(DHL, FedEx, UPS, EMS, TNT and so on)
- EXPRESS: around 3-7 working days to arrive
- INTERNATIONAL AIR MAIL: usually around 2-4 days to arrive, will also depend on which ination port

 By sea: depend on which destination port

 T/T destination port
- 4. By sea: depend on which destination port
- 5.
- 6. Western Union
- 7. Escrow
- L/C

Company Profile



OCOM Technologies-Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers Barcode Scanner, Barcode Printer, Thermal Printer, Dot Matrix Printer, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.





We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: www.ocominc.com,

Together we quest for the best.













Relevant documents:

Do you want to know more product information? Please Click here. **≥**

Specification