## RIOTEC

## **GODASCAN 2D Barcode Scanner**

## **Features**

With the Internet of Things (IOT), Android Smartphone becomes the tool for data collection. RIOTEC develops the "GODASCAN" which applied for iOS & Android OTG smartphone use.





- \*\* DC9277L: Plug and Play (Wired, for Android OTG phone) iDC9277L: BT communication (wireless, for iOS device)
- \*\* With appropriate APP, the Android Smartphone becomes data collector easily.
- \*\* With touch trigger, the operation is easy.
- \*\* GODASCAN can be used for different size of Android OTG devices. (from 4" to 6" size)
- \*\* The back of GODASCAN has PU glue / sucker which can be stuck on smart-phone strongly. PU glue can be repeatedly used.
- \*\* GODASCAN has Li-lon battery inside which provides power to barcode scanner.
- \*\* You don't remove GODASCAN when in charge. You can charge both GODASCAN & smartphone through its micro USB port directly.

Scanner specifications :         Model Name         iDC9277L         DC9277L           Description         BT 2D GODASCAN         Wired 2D GODASCAN           Engine         RIOTEC 2D engine           Performance Characteristics         • Light source         625±10 nm LED           • Depth of field         (20 mil Code 39) : 320 mm           • Sensor         CMOS (752×480 pixels)           • Best resolution         1D (CODE39) ≥ 5mil           • Reading angle         Tilt: 360° / Pitch ±50° / Skew ±50°           • Print contrast         ≥ 30%           • Indicators         Beeper           • charge         Micro USB port           Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, MSI, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, PDF417, QR Code, Micro QR Code, Data Matrix           • Interface         through BT         Micro USB           • Memory capacity         1MB (can save 65,000 sets more EAN 13 barcode)         -           • Liput voltage         5 V/DC ± 5%           • Current - operating         230 mA           • Radio Range         BT Class 1         -           • RF Frequency         2.4GHz         -           • Charge Time         4 ~ 5 hours           • Charge Time         4 ~ 5 hours	Smartphone through its finero oob port unectry.			
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Light source	•			
• Light source  • Depth of field  • Depth of field  • Sensor  • Sensor  • Best resolution  • Reading angle  • Print contrast  • Indicators  • Symbologies  • Symbologies  • Interface  • Interface  • Interface  • Input voltage  • Current - operating  • Radio Range  • Range  • Range  • Communication  • Range  • Communication  • Range  • Communication  • Ratio Range  • Communication  • Battery Type  • Scans per charge  • Charge Time  • Char				
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Electrical Characteristics  Input voltage Current - operating Radio Range Radio Range Ratior Yippe Communication Battery Type Scans per charge Current Charging Power cable Physical Characteristics  EAN 13 barcode)  5 V/DC ± 5%  5 V/DC ± 5%  6 V/DC ± 5%	<ul> <li>Interface</li> </ul>	through BT	Micro USB	
<ul> <li>Input voltage</li> <li>Current - operating</li> <li>Radio Range</li> <li>RF Frequency</li> <li>Communication</li> <li>Battery Type</li> <li>Scans per charge</li> <li>Charge Time</li> <li>Current Charging</li> <li>Power cable</li> <li>Physical Characteristics</li> <li>Dimension</li> <li>Input voltage</li> <li>5 V/DC ± 5%</li> <li>230 mA</li> <li>Pox 24GHz</li> <li>Current Class 1</li> <li>Current Charging</li> <li>Dimension</li> <li>125 X 52.5 X 35 mm (L * W * H)</li> <li>Weight</li> <li>Weight</li> <li>User Environment</li> </ul>	Memory capacity	· · · · · · · · · · · · · · · · · · ·	-	
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User Environment				
	<u> </u>	50 g	··· · · · · · · · · · · · · · · · · ·	
remperature operation		0°C to 50°C		
• Temperature-storage -10°C to 60°C				

• Humidity-operation

95% relative humidity, non-condensing

Decode Zone	
• 5 mil Code 39	55mm ~ 100mm
<ul> <li>13 mil EAN13</li> </ul>	55mm ~ 185mm
• 6.67 mil PDF417	40mm ~ 130mm
<ul> <li>10 mil DataMatrix</li> </ul>	40mm ~ 135mm
<ul> <li>15 mil QR Code</li> </ul>	40mm ~ 160mm

Product specification is subject to change without notice.

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