

## Features

GodaScan mobile barcode scanner is designed for smartphone use. With smartphone, this solution can replace the data collector and be applied in different applications.

**\*\* DC9277AH: Plug and Play (Wired, for Android / Windows OTG Smartphone)**  
**iDC9277AH: BT communication(HID profile , for iOS device / Android/ Windows Smartphone)**  
**(SPP profile, for Android/ Windows Smartphone)**

**\*\* With appropriate APP, the Smartphone becomes data collector easily.**

**\*\* With touch trigger, the operation is easy.**

**\*\* The new clip-type holder can hold smartphone tightly.**



## Scanner(Data Collector) Specifications :

Model Name	iDC9277AH	DC9277AH
Description	BT GODASCAN CCD barcode scanner	Wired GODASCAN CCD barcode scanner
Engine	CCD ENGINE	

## Performance Characteristics

• Light Source	610nm~640nm Red LED	
• Depth of field	13 mil EAN 13 : 440 mm max	
• Scan Speed	300 scan/sec	
• Best Resolution	4 mil Code 39	
• Print Contrast	30% or more	
Indicators	Beeper	
• Charge port	Micro USB port	
• Symbolologies	Code 128,EAN-13, EAN-8,, Code 39, UPC-A, UPC-E,Codabar,Interleaved 2 of 5, ISSN, ISBN,Code 93,MSI,Matrix 2 of 5,Industrial 2 of 5,Code 11,RSS-14 RSS-14-limited,RSS-14-expand	
• Interface	through BT	USB HID, USB Serial <by request>
• Cable supported	Micro USB cable or Type-C cable	
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)	-

## Electrical Characteristics

• Input voltage	5 VDC $\pm$ 5%	
• Current - Reading	170 mA max	
• Radio Range	BT Class 1 (70~100m in open area, based on real operation environment)	-
• RF Frequency	2.4GHz	-
• Communication	HID profile, SPP profile	-
• Battery Type	3.7V 900mAh Li-Ion battery	
• Scans per charge	more than 20,000 scans test mothed: one scan per one second.	
• Charge Time	4 ~ 5 hours	

## Physical Characteristics

• Dimension (L x W x H)	142 x 75.2 x 52 mm
• Weight	138g $\pm$ 5 g

## User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	Up to 95% relative humidity, non-condensing

## Depth of Field (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions. )

• 4 mil Code39	75mm ~ 180mm
• 5 mil Code39	70mm ~ 200mm
• 13 mil EAN 13	55mm ~ 440mm

Product specification is subject to change without notice.

RIOTEC CO., LTD.

8F., 196-2, DaTong Rd., Sec. 3, Xizhi Dist., New Taipei City 221, Taiwan

TEL : +886-2-8647-1828 FAX : +886-2-8647-1800  
E-mail : sales@riotec.com.tw Web : www.riotec.com.tw