



**GTT-EUROPE Ltd.**

The King Centre, Barleythorpe,  
Oakham, Rutland, LE15 7WD United Kingdom  
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**SPECIFICATION FOR APPROVAL**

**CUSTOMER :** Farnell

**PRODUCT :** IP67 Antenna,(WiFi),Omni Antenna,2400~2500MHz,  
5150~5875MHz,N- PLUG,IP67 & IK09

**PART NO. :** OE-DB-0104-CN

**SHEET NO. :** RC170703003

**DATE :** 2017/11/03

- CUSTOMER CONCLUSION :**  **APPROVED**  
 **REJECTED**  
 **LIMITED**  
 **CONDITIONAL APPROVAL**

**INCLUDING THIS COVER TOTAL 143 PAGES**

**\* PLEASE SIGN AND FAX THE RESULT TO US .**

**AUTHORIZED SIGNATURES**



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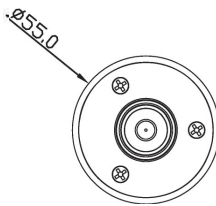
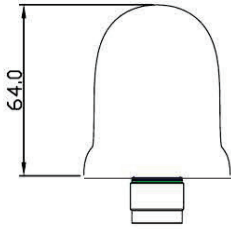
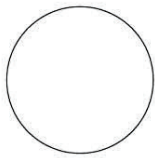


# GTT Europe

Part No.	OE-DB-0104-CN	Item No.	1038G00000140	Customer Code:	G00390
Edited By:	Jasonhsu	Check By:	Eric	Approved By:	Mark

## Standard Specification

REVISIONS				
DATE	REV.	ZONE	DESCRIPTION	ECN NO.
2017-09-19	X1	XX	NEW RELEASE	
2017-10-03	X2	XX	Modify Spec	



Electrical Specification		
Frequency range	2400~2500 MHz	5150~5875 MHz
Polarization	Linear, Vertical	
HPBW / Horizontal	360°	
HPBW / Vertical	90°	
Peak Gain	0.6 dBi Max.	4 dBi Max.
Efficiency	62% Min.	75% Min.
VSWR	2.0 Max.:1	
Power Handling	2W(cw)	
Impedance	50 Ohm	
Connector	N-Plug	

Environmental & Mechanical Characteristics	
Temperature	-40°C to +85°C
Humidity	95% @ 55°C
Antenna Housing Color	Cool Gray 2C
Antenna Housing Material	PC
Weight	90g
Dimensions	55.0(L)x64(W)mm
IP Rating	IP67
IK Rating	IK09
Color Band	Green / Blue

REACH  
RoHS

UNLESS OTHERWISE SPECIFIED TOLERANCE: X.X ±0.3 X.XX ±0.15 DO NOT SCALE DRAWING		ANGLES: ±2°		<b>GTT Europe</b>	
DRAWN BY Jasonhsu		TITLE Antenna,(WiFi),Omni Antenna,2400~2500MHz, 5150~5875MHz,N- PLUG,IP67 & IK09			G00390
CHECKED BY Eric		SIZE A2	UNIT mm	PART NO. OE-DB-0104-CN	REV. X2
APPROVED BY Mark		SCALE 1:1	THIRD ANGLE PROJECTION		PAGE 1 OF 2
DWG NO.		ITEM NO.	1038G00000140		DATE 2017-10-03

ITEM	QTY	U/M	DESCRIPTION
1	1	EA	Antenna,(WiFi),Omni antenna,2400~2500MHz,5150~5875MHz,N- PLUG ,IP67 & IK09

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