



**GTT Europe Ltd.**  
The King Centre, Barleythorpe, Oakham, Rutland, LE15 7WD, UK  
TEL : +44 (0)1572 338011

**SPECIFICATION FOR APPROVAL**

**CUSTOMER :** Farnell

**PRODUCT :** LTE Indoor Omni Antenna,Color:Black (698~960 / 1710~2170 / 2500~2690 MHz)

**PART NO. :** NA

**GTT EU PART NO. :** OA-LTE-01-01-GTT

**SHEET NO. :** RC171115002

**DATE :** 2018/03/02

**CUSTOMER CONCLUSION :**  **APPROVED**

**REJECTED**

**LIMITED**

**CONDITIONAL APPROVAL**

\_\_\_\_\_  
\_\_\_\_\_

**INCLUDING THIS COVER TOTAL 134 PAGES**

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

\_\_\_\_\_  
**AUTHORISED SIGNATURES**



## GTT Europe Ltd.

The King Centre, Barleythorpe, Oakham, Rutland, LE15 7WD, UK

TEL : +44 (0)1572 338011

Part Number : OA-LTE-01-01-GTT

Description: LTE Indoor Omni Antenna,Color:Black (698~960 / 1710~2170 / 2500~2690 MHz)

### Table Of Contents

<b>1.0</b>	The drawing spec	
1.1	Antenna Assembly & packing.....	3
<b>2.0</b>	Assembly RoHS	
	* Other Documents	
2.1	Antenna RoHS Report.....	6

134 Pages

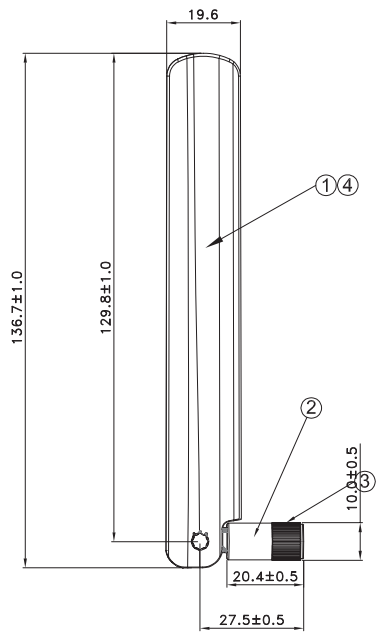


# GTT Europe

Part No.	OA-LTE-01-01-GTT	Item No.	OA-LTE-01-01-GTT	Customer Code:	G00390
Edited By:	Jason_Hsu	Check By:	Eric	Approved By:	Mark

## Standard Specification

REVISIONS				
DATE	REV.	ZONE	DESCRIPTION	ECN NO.
2017-05-16	D	p.2	Revised packing and data of antenna, delete drawing of work in process	17050021
2014/07/30	C	XX	Add Package Drawing	1408006
2014/03/18	B	XX	REVISE HOUSING COLOR FROM WHITE CHANGE TO BLACK	1401008
2013/08/09	A	XX	NEW RELEASE	



# OA-LTE-01-01-GTT RF Specification

Frequency Range	698~960MHz	1710~2170MHz	2500~2690MHz
Peak Gain	0.7 dBi Max.	3.4 dBi Max.	3.3 dBi Max.
VSWR	4.0 : 1 Max.	3.0 : 1 Max.	3.0 : 1 Max.
Polarization	Linear, Vertical		
HPBW / Horizontal	360°	360°	360°
HPBW / Vertical	90°	90°	90°
Power Handling	2W(cw)		
Impedance	50Ohms		
Connector	SMA Plug		

### Environmental & Mechanical Characteristics

Temperature	-10℃ to +55℃
Humidity	95% @55℃
Radome Color	Black
Radome Material	PC
Weight	17.0g
Dimensions	136.7(L)x36.7(W)x10.0(T)mm

REACH  
RoHS

UNLESS OTHERWISE SPECIFIED TOLERANCE : ANGLES : ±2° X.X ±0.3 X.XX ±0.15 DO NOT SCALE DRAWING		<b>GTT Europe</b>	
DRAWN BY Jason_Hsu		TITLE LTE Indoor Omni Antenna,Color:Black (698-960 / 1710-2170 / 2500-2690 MHz)	
CHECKED BY Eric		SIZE A3	UNIT mm
APPROVED BY Mark		PART NO.	REV. D
DWG NO. -		SCALE 1:1	THIRD ANGLE PROJECTION
TOOLING NO. -		ITEM NO.	DATE
		OA-LTE-01-01-GTT	2017-05-16

ITEM	QTY	U/M	DESCRIPTION
4	1	EA	LTE Dipole Antenna PCB
3	1	EA	SMA Str. Plug For RG-178,L=88mm
2	1	EA	LTE Indoor OMNI Antenna Joint For SMA Type,Color:Black
1	1	EA	LTE Indoor OMNI Antenna Top Cover,Color:Black