



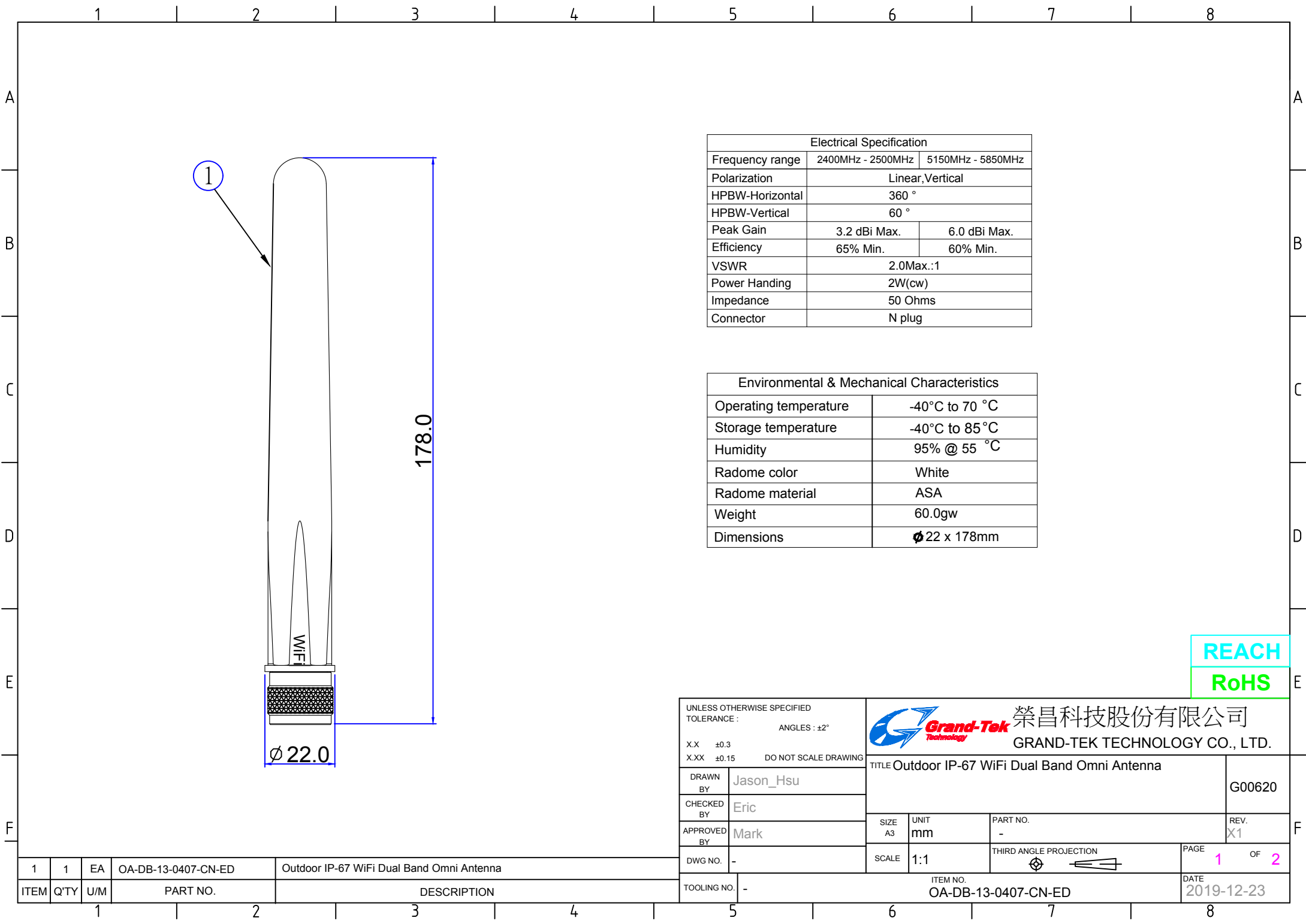
Grand-Tek
Technology

GRAND-TEK TECHNOLOGY CO., LTD.

Part No.	-	Item No.	OA-DB-13-0407-CN-ED RevX1	Customer Code:	G00620
Edited By:	Jason_Hsu	Check By:	Eric	Approved By:	Mark

Standard Specification

REVISIONS				
DATE	REV.	ZONE	DESCRIPTION	ECN NO.
2019-12-23	X1		NEW RELEASE	



Electrical Specification		
Frequency range	2400MHz - 2500MHz	5150MHz - 5850MHz
Polarization	Linear,Vertical	
HPBW-Horizontal	360 °	
HPBW-Vertical	60 °	
Peak Gain	3.2 dBi Max.	6.0 dBi Max.
Efficiency	65% Min.	60% Min.
VSWR	2.0Max.:1	
Power Handling	2W(cw)	
Impedance	50 Ohms	
Connector	N plug	

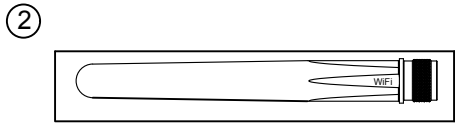
Environmental & Mechanical Characteristics	
Operating temperature	-40°C to 70 °C
Storage temperature	-40°C to 85 °C
Humidity	95% @ 55 °C
Radome color	White
Radome material	ASA
Weight	60.0gw
Dimensions	Ø 22 x 178mm

REACH
RoHS

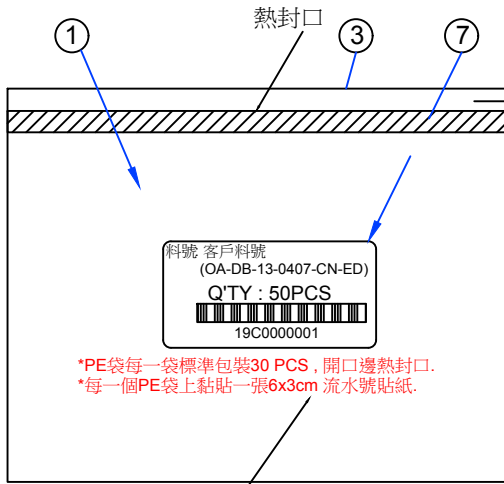
UNLESS OTHERWISE SPECIFIED TOLERANCE : X.X ±0.3 X.XX ±0.15 ANGLES : ±2° DO NOT SCALE DRAWING		 榮昌科技股份有限公司 GRAND-TEK TECHNOLOGY CO., LTD.	
DRAWN BY Jason_Hsu		TITLE Outdoor IP-67 WiFi Dual Band Omni Antenna	
CHECKED BY Eric		G00620	
APPROVED BY Mark		SIZE A3	UNIT mm
DWG NO. -		PART NO. -	REV. X1
TOOLING NO. -		SCALE 1:1	THIRD ANGLE PROJECTION
		ITEM NO. OA-DB-13-0407-CN-ED	PAGE 1 OF 2
		DATE 2019-12-23	

ITEM	Q'TY	U/M	PART NO.	DESCRIPTION
1	1	EA	OA-DB-13-0407-CN-ED	Outdoor IP-67 WiFi Dual Band Omni Antenna

包裝示意圖

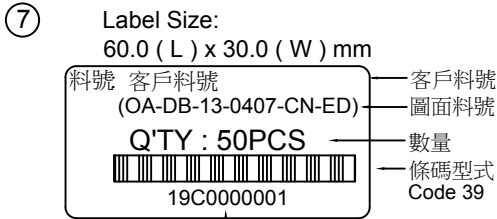


1. 每 "WiFi 天線 1 PCS 裝 1 小袋"



*PE袋每一袋標準包裝30 PCS, 開口邊熱封口。
*每一個PE袋上黏貼一張6x3cm 流水號貼紙。

2. 每大袋裝 50 PCS



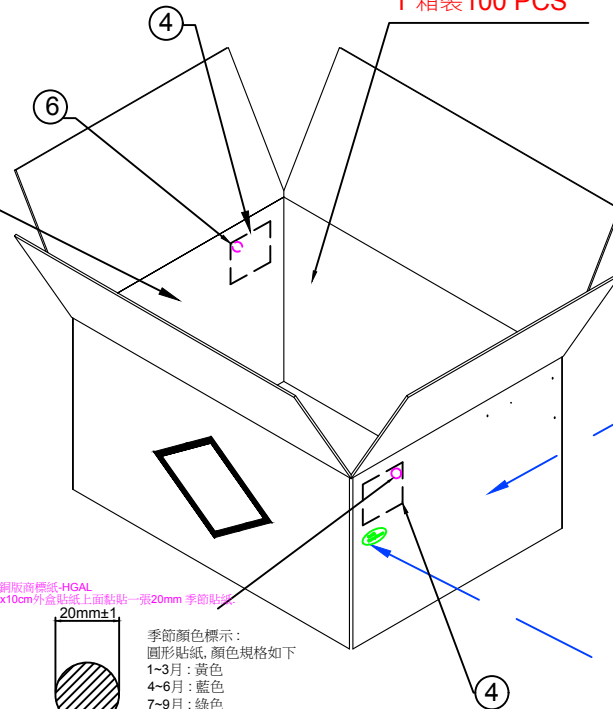
Material: 銅版商標紙-HGAL
*每一張10x10cm外盒黏貼一張20mm 季節貼紙

Example: 19C0000001

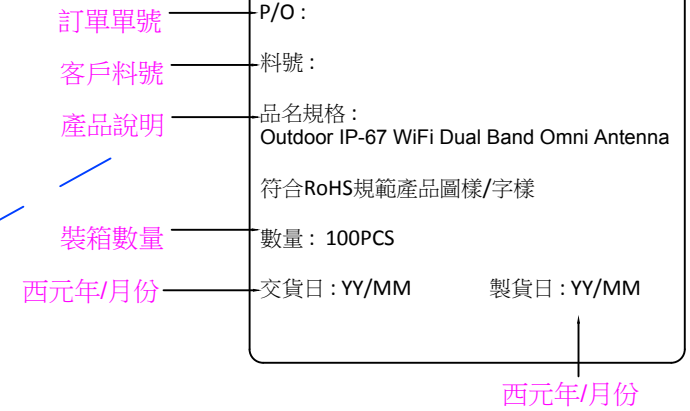
2021 - 21 年(2碼) 流水序號(7碼,由0000001起算)
2020 - 20
2019 - 19

月份	1月	2月	3月	4月	5月	6月
代號	1	2	3	4	5	6
月份	7月	8月	9月	10月	11月	12月
代號	7	8	9	A	B	C

1 箱裝 100 PCS

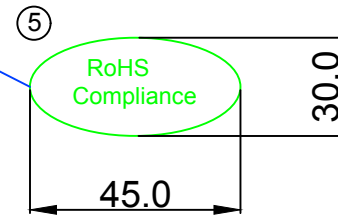


Carton Label Size:
100.0 (L) x 100.0 (W) mm
Material: 銅版商標紙-HGAL



訂單單號
客戶料號
產品說明
裝箱數量
西元年/月份

P/O :
料號 :
品名規格 :
Outdoor IP-67 WiFi Dual Band Omni Antenna
符合RoHS規範產品圖樣/字樣
數量 : 100PCS
交貨日 : YY/MM 製貨日 : YY/MM



Material: 銅版商標紙-HGAL
*橢圓形RoHS貼紙,綠底白字
*每一個灰色紙盒,黏貼一張45x30mm 橢圓形綠底白字貼紙。

REACH
RoHS

ITEM	QTY	U/M	DESCRIPTION
7	1	EA	PE BAG LABEL 60x30 mm,白底,黑字.
6	1	EA	C29.5x24x24CM 五層紙箱
5	1	EA	RoHS Label , Size: 45x30mm,綠色底,白字.
4	2	EA	Carton Label 100x100 mm,白底,黑字.
3	1	EA	PE袋 33X46CM
2	1	EA	PE袋 23x4CM
1	1	EA	OMNI-DIRECTIONAL ANTENNA FOR LTE

UNLESS OTHERWISE SPECIFIED TOLERANCE : X.X ±0.3 X.XX ±0.15		ANGLES : ±2° DO NOT SCALE DRAWING	
DRAWN BY	Jason_Hsu		
CHECKED BY	Eric		
APPROVED BY	Mark		
DWG NO.	-		
TOOLING NO.	-		

榮昌科技股份有限公司 GRAND-TEK TECHNOLOGY CO., LTD.			
TITLE Outdoor IP-67 WiFi Dual Band Omni Antenna			G00620
SIZE A3	UNIT mm	PART NO. -	REV. X1
SCALE 1:1	THIRD ANGLE PROJECTION		PAGE 2 OF 2
ITEM NO. OA-DB-13-0407-CN-ED			DATE 2019-12-23

EW-7489OAX WiFi Omni Antenna

Model : 3009-00000231-50Z

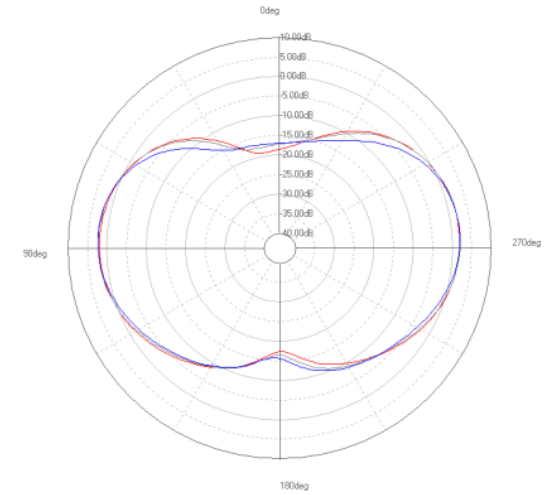
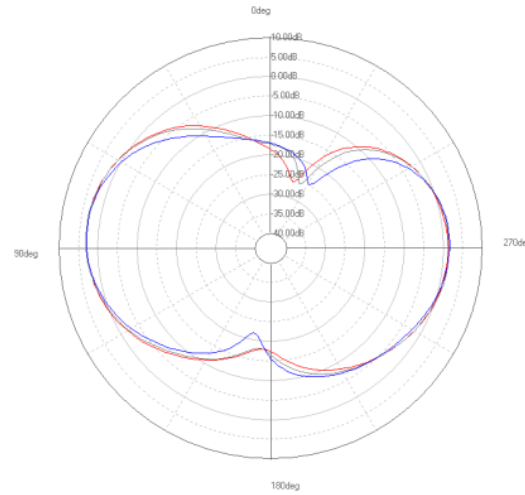
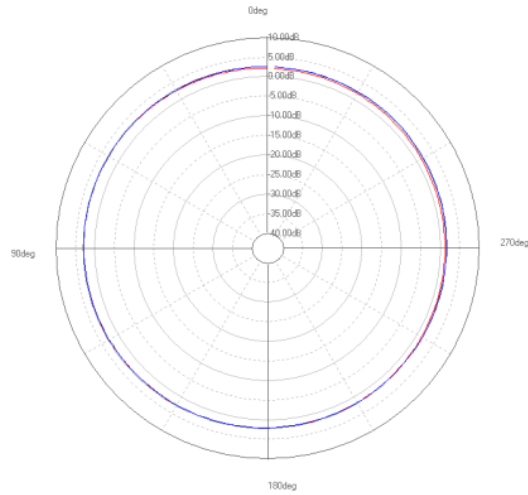


XY-plane

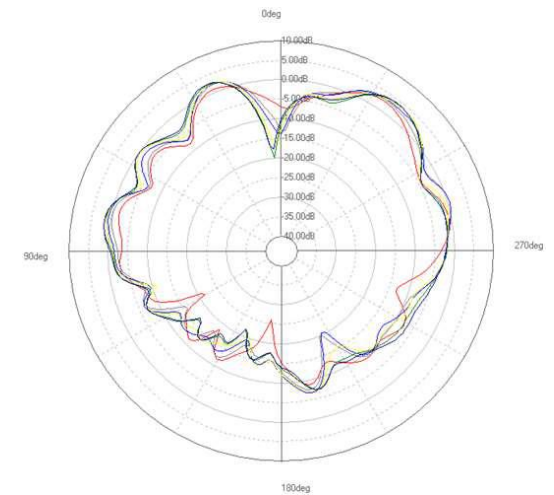
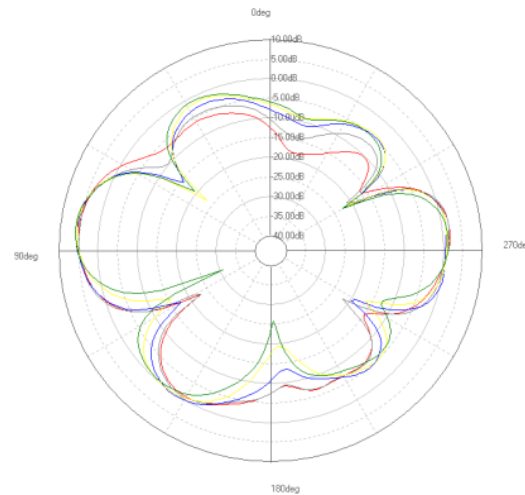
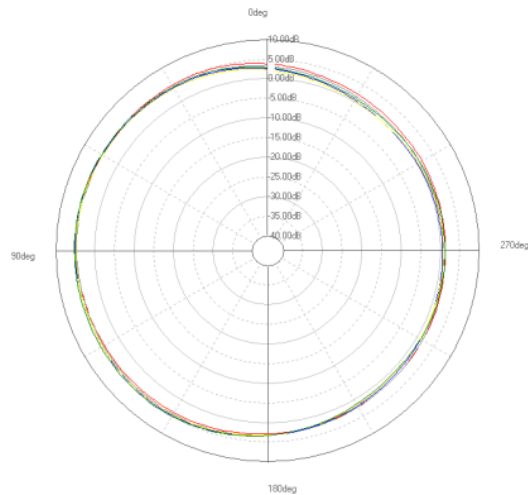
YZ-plane

ZX-plane

- Legend**
- 2400.00(MHz)
 - 2450.00(MHz)
 - 2500.00(MHz)



- Legend**
- 5150.00(MHz)
 - 5325.00(MHz)
 - 5500.00(MHz)
 - 5675.00(MHz)
 - 5850.00(MHz)



Antenna Information

Brand

Grand-Tek

Model Name

3009-00000231-50Z

Manufacturer

GRAND-TEK TECHNOLOGY CO.,LTD

Manufacturer address

8F., No.233-2, Ln. 235, Baociao Rd., Sindian City, Taipei County 231, Taiwan(R.O.C.)