

SPECIFICATION FOR APPROVAL

CUSTOMER: 系統電子

CUSTOMER P/N : 354-0000651

MODEL NAME: Birdwing-MIMO1 ANT HF

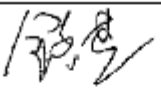
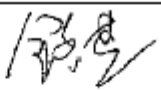
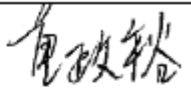
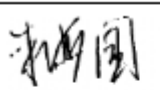
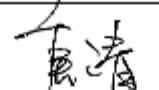
AWAN P/N: ALL6Y-100016

Date: 2024-10-31

Customer Approval

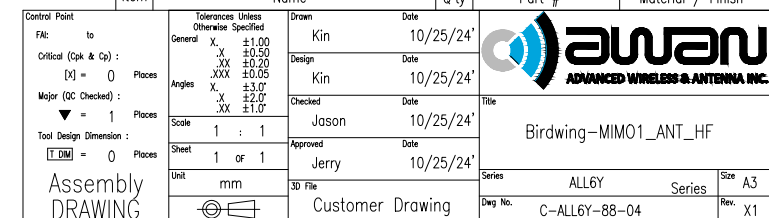
R&D Manager

AWAN Approved

					王昕霞
&D Manager / Dongyan.Jin	Mechanical Manager / Dongyan.Jin	Q&R Manager / Fish Tong	Project Engineer / Jake.Zhu	Product Manager Qing.Tang	Authorized Strength/ Xinxia.Wang



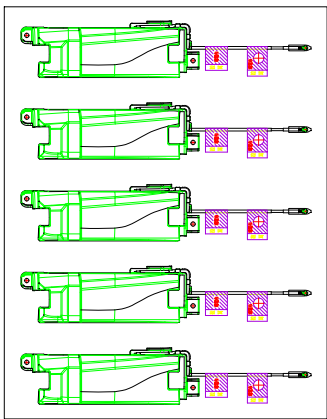
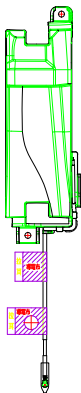
No.925, Hua-Yuan Road,Zhang- Pu Town,
Kun -Shan City, Jiang -Su Prov.,P.R.C.
TEL : 86-512-5744-6168
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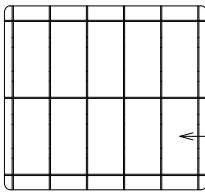
符合AWAN環境管理物質技術標準
All materials meet the AWAN's spec. Environment - related substances management technical standard.

1 2 3 4 5 6 7 8

Rev.	EC#	Description	Drawn/Date	Checked/Date	Approved/Date
X1		NEW RELEASE	Kin 10/25/24'	Jason 10/25/24'	Jerry 10/25/24'



5PCS/PE袋

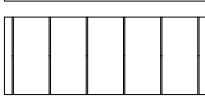


20 PCS/Square



Card Board

150 PCS/Layer



Card Board A

Card Board

P-SE-CD307 :5層版,6插槽x3插槽_隔板組(485x377)

Notes:

1.0

1. Packaging P/N see Table A

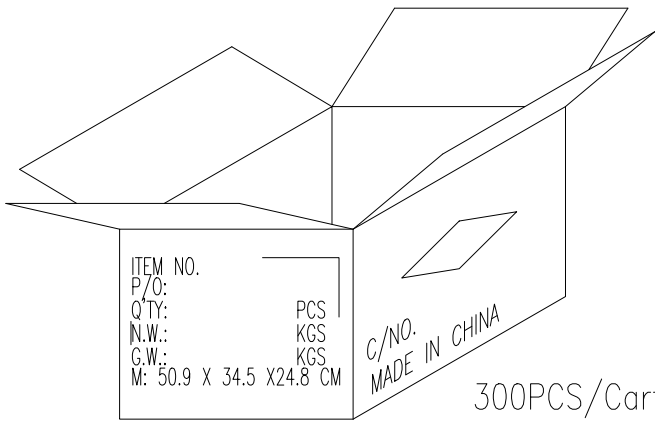
2. Packaging quantity & N.W & G.W refer Table B

TABLE A :

PART NAME	P/N	PCS
OUTER BOX		1
6插槽_5層 337*113*7T		6
3插槽_5層 485*113*7T		12
Card Board		2
Card Board A		1
PE袋		60

Table B :

Part Number	Pcs/PE袋	PCS/Square	PCS/Layer	Pcs/Carton	N.W(kgs)	G.W(kgs)
ALL6Y-100016	5	15	150	300		



ITEM NO.
P/O:
QTY:
N.W.:
C.W.:
M: 50.9 X 34.5 X24.8 CM

PCS
KGS
KGS

C/NO.
MADE IN CHINA

300PCS/Carton

HALOGEN FREE

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HSF相關均質拆分及測試點選擇參照
<HSF均質物質拆分作業圖示表>

Tolerances Unless Otherwise Specified	Drawn	Date	 AWAN ADVANCED WIRELESS & ANTENNA INC.		
	Kin	10/25/24'			
	Design	Date			
	Kin	10/25/24'			
Scale 1 : 1	Checked	Date	Title Birdwing-MIMO1_ANT-包裝圖		
	Jason	10/25/24'			
Sheet 1 OF 1	Approved	Date			
Unit mm	Jerry	10/25/24'			
	Customer Drawing		Series ALL6Y	Series	Size A3
	Dwg No.		P-ALL6Y-88-04		Rev. X1

符合AWAN環境管理物質技術標準
All materials meet the AWAN's spec. Environment - related substances management technical standard.

	5G MIMO1 Gain Data	
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)
1560	3.50	39.64
1575	3.76	39.54
1585	4.08	40.76
1595	4.45	41.89
1602	4.62	42.71
1805	1.33	45.35
1843	1.84	49.63
1850	2.02	48.73
1880	2.58	47.97
1883	2.60	47.75
1930	3.85	45.19
1995	4.53	49.14
2010	4.98	55.45
2025	5.16	59.02
2110	4.24	65.19
2140	4.53	68.06
2170	4.67	68.86
2200	4.29	63.77
2300	3.77	58.05
2305	3.78	59.00
2310	3.59	57.10
2315	3.44	56.16
2350	3.11	55.28
2355	2.90	53.32
2360	2.99	54.82
2400	2.56	49.28
2496	3.42	56.07
2500	3.43	55.84
2535	3.24	56.69
2570	2.80	52.71
2593	2.87	52.30
2595	2.85	52.20
2620	2.45	52.82
2655	3.05	53.65
2690	3.14	52.60

	5G MIMO1 Gain Data	
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)
3300	3.68	53.68
3400	3.38	56.68
3500	3.11	55.21
3550	-2.57	20.84
3600	-2.46	23.80
3625	-2.31	28.32
3700	-2.13	28.04
3750	2.30	56.64
3800	2.08	48.90
4200	0.61	45.15