

Mid-Antenna Boards**1. PURPOSE 目的**

Define the packaging specifiction and packaging method of Mid-Antenna Boards.

订定 Mid-Antenna Boards 产品之包装规格及包装方式。

2. APPLICABLE PRODUCT 适用范围

TYPE	Product Part No.	Description
TYPE A (Tape pkg)	1513431-1	100955LF PACKAGED ANTENNA
	1513430-1	100953LF PACKAGED ANTENNA
	1513671-1	Compact Flash Card Antenna
	1513797-1	2.4GHz PCB Antenna Packaged
	1513349-1	100902LF PACKAGED ANTENNA
	1513386-1	802.11b Bluetooth Antenna Packaged
	1513845-1	2.4 GHz PCB Antenna Packaged
	1513259-9	PCB ANTENNA (100709) TAPE AND REELED
	1513756-1	2.4/5 GHz PCB Reeled Cisco
	1513165-1	PCB Antenna World GSM
	1513156-1	PCB ANTENNA (RS 100814-100-A)
TYPE B	1513258-2	SYMBOL AQUARIUS PCB ANTENNA

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3. PACKAGING MATERIAL 包装材料

For TYPE A (Emboss Tape packaging):

Product Part No.	Package	Materials Part No.	Description	Usage
1513431-1 1513430-1	INNER	1533293-1	EMBOSS TAPE(24w)	40.64 MR/5000
		(3-1533151-4)	PS TAPE(24w)	40.672 MR/5000
		(1-1533128-4)	PLASTIC REEL(30w)	1/5000
		972366-3	COVER TAPE(PSA-自粘盖带)	42.857 MR/5000
		623865-4	inner label	1/5000
	MIDDLE	-	-	-
	OUTER	912030-3	SHIPPING BOX(335X335X124)	1/20000
		623865-5	Outer label	1/20000
1513671-1	INNER	1533293-2	EMBOSS TAPE(24w)	48.96 MR/4000
		(3-1533151-4)	PS TAPE(24w)	51.408 MR/4000
		(1-1533128-4)	PLASTIC REEL(30w)	1/4000
		972366-3	COVER TAPE(PSA-自粘盖带)	60 MR/4000
		623865-4	inner label	1/4000
	MIDDLE	-	-	-
	OUTER	912030-3	SHIPPING BOX(335X335X124)	1/16000
		623865-5	Outer label	1/16000
1513797-1	INNER	1533293-3	EMBOSS TAPE(24w)	40.6 MR/3500
		(3-1533151-4)	PS TAPE(24w)	44.73 MR/3500
		(1-1533128-4)	PLASTIC REEL(30w)	1/3500
		972366-3	COVER TAPE(PSA-自粘盖带)	50 MR/3500
		623865-4	inner label	1/3500
	MIDDLE	-	-	-
	OUTER	912030-3	SHIPPING BOX(335X335X124)	1/14000
		623865-5	Outer label	1/14000
1513349-1 1513386-1	INNER	1533293-4	EMBOSS TAPE(32w)	28.64 MR/3500
		(3-1533151-5)	PS TAPE(32w)	30.072 MR/3500
		(1-1533128-5)	PLASTIC REEL(38w)	1/3500
		972366-4	COVER TAPE(PSA-自粘盖带)	30 MR/3500
		623865-4	inner label	1/3500
	MIDDLE	-	-	-
	OUTER	110455-2	AIR CUSHION	2/10500
		912030-3	SHIPPING BOX(335X335X124)	1/10500
		623865-5	Outer label	1/10500

3. PACKAGING MATERIAL 包装材料

For TYPE A (Emboss Tape packaging):

Product Part No.	Package	Materials Part No.	Description	Usage
1513756-1	INNER	1533293-5	EMBOSS TAPE(32w)	40.2 MR/3300
		(3-1533151-5)	PS TAPE(32w)	42.21 MR/3300
		(1-1533128-5)	PLASTIC REEL(38w)	1/3300
		972366-4	COVER TAPE(PSA-自粘盖带)	42.857 MR/3300
		623865-4	inner label	1/3300
	MIDDLE	-	-	-
	OUTER	110455-2	AIR CUSHION	2/9900
		912030-3	SHIPPING BOX(335X335X124)	1/9900
		623865-5	Outer label	1/9900
1513845-1	INNER	1533293-6	EMBOSS TAPE(44w)	25 MR/1200
		(3-1533151-6)	PS TAPE(44w)	26.25 MR/1200
		(1-1533128-6)	PLASTIC REEL(50w)	1/1200
		972366-5	COVER TAPE(PSA-自粘盖带)	27.273 MR/1200
		623865-4	inner label	1/1200
	MIDDLE	-	-	-
	OUTER	110455-2	AIR CUSHION	2/2400
		912030-3	SHIPPING BOX(335X335X124)	1/2400
		623865-5	Outer label	1/2400
1513259-9	INNER	1533293-7	EMBOSS TAPE(56w)	24.8 MR/1500
		(3-1533151-7)	PS TAPE(56w)	26.04 MR/1500
		(1-1533128-7)	PLASTIC REEL(62w)	1/1500
		972366-6	COVER TAPE(PSA-自粘盖带)	27.273 MR/1500
		623865-4	inner label	1/1500
	MIDDLE	-	-	-
	OUTER	912030-3	SHIPPING BOX(335X335X124)	1/3000
		623865-5	Outer label	1/3000
1513156-1	INNER	1533293-8	EMBOSS TAPE(56w)	28.56 MR/2300
		(3-1533151-7)	PS TAPE(56w)	29.988 MR/2300
		(1-1533128-7)	PLASTIC REEL(62w)	1/2300
		972366-6	COVER TAPE(PSA-自粘盖带)	30 MR/2300
		623865-4	inner label	1/2300
	MIDDLE	-	-	-
	OUTER	912030-3	SHIPPING BOX(335X335X124)	1/4600
		623865-5	Outer label	1/4600

3. PACKAGING MATERIAL 包装材料

For TYPE A (Emboss Tape packaging):

Product Part No.	Package	Materials Part No.	Description	Usage
1513165-1	INNER	1533293-9	EMBOSS TAPE(56w)	25.2 MR/1000
		(3-1533151-7)	PS TAPE(56w)	26.46 MR/1000
		(1-1533128-7)	PLASTIC REEL(62w)	1/1000
		972366-6	COVER TAPE(PSA-自粘盖带)	27.273 MR/1000
		623865-4	inner label	1/1000
	MIDDLE	-	-	-
	OUTER	912030-3	SHIPPING BOX(335X335X124)	1/2000
		623865-5	Outer label	1/2000

	Inner	Middle	Outer
LABEL	623865-4	-	623865-5
SEALING	Tape	-	Tape

3. PACKAGING MATERIAL 包装材料

For TYPE B (Loose packaging):

Product Part No.	Package	Materials Part No.	Description	Usage
1513258-2	INNER	623880-3	BUBBLE BAG,anti-static	1/2
	MIDDLE	-	-	-
	OUTER	110455-2	AIR CUSHION	2/408
		623898-8	CHIP BOARD(345x295)	5/408
		12120-1	SHIPPING BOX(349x298x146)	1/408

	Inner	Middle	Outer
LABEL	-	-	623865-5
SEALING	-	-	Tape

4. PACKAGING QUANTITY 包装数量

P/N	Inner	Middle	Outer
1513431-1	5000 pcs/reel	4 reels/box	20000 pcs/box
1513430-1			
1513671-1	4000 pcs/reel	4 reels/box	16000 pcs/box
1513797-1	3500 pcs/reel	4 reels/box	14000 pcs/box
1513349-1	3500 pcs/reel	3 reels/box	10500 pcs/box
1513386-1	3500 pcs/reel	3 reels/box	10500 pcs/box
1513845-1	1200 pcs/reel	2 reels/box	2400 pcs/box

4. PACKAGING QUANTITY 包装数量

P/N	Inner	Middle	Outer
1513259-9	1500 pcs/reel	2 reels/box	3000 pcs/box
1513756-1	3300 pcs/reel	3 reels/box	9900 pcs/box
1513165-1	1000 pcs/reel	2 reels/box	2000 pcs/box
1513156-1	2300 pcs/reel	2 reels/box	4600 pcs/box
1513258-2	2 pcs/bubble bag 51 bags/layer	4 layers/box	408 pcs/box

For TYPE A (Emboss Tape packaging):

5.1. Fix a plastic reel on machine.

将一个塑料盘安装在机器上。

5.2. Reel one circle cover tape and 300mm of empty carrier sealed with cover tape in reel core.

在卷盘的中心先卷一圈胶布，然后再至少空卷300毫米的编带和胶布。

5.3. Inner packaging specification will be fixed based on action packing machine's operation.

内包装的方法依照机器的运作来操作。

注：当达到包装数量，再让其空走至少300毫米的编带和胶布，然后再绕一圈胶布。

5.4. Stick the end of cover tape.

用胶带贴住胶布末端。

5.5. Take off the plastic reel.

取下塑料盘放好。

5.6. Place an inner label on the plastic reel full of products.

在塑料盘一侧贴一内标签。

5.7. Set up a box and secure bottom flaps with tape.

折叠好一包装箱，并用胶带封住箱的底部。

5.8. Place one piece of air cap into bottom of box, bubble facing down.

在箱底放入一块气泡垫(110455-2)，气泡面朝下。

注：对于1513430-1、1513431-1、1513671-1、1513797-1、1513259-9、1513156-1、1513165-1，不需放气泡垫。

5.9. Place packaged reels as 4 on top of bubble pad.

按4中规定数量将数卷包装好的卷盘放在气泡垫的上面(贴有标签的一面朝上)。

5. PACKING METHOD 包装方法

5.10. Place proper bubble pack based on 3. on the top of reels, bubble facing up.

根据3中的用量在卷盘的上面再放入适当的气泡垫(110455-2)，气泡面朝上。

注：对于1513430-1、1513431-1、1513671-1、1513797-1、1513259-9、1513156-1、1513165-1，
不需放气泡垫。

5.11. Seal the box with tape. And place product identification label in "product id" marked on box.

用胶带封箱，在箱中印有“PRODUCT ID”标识处贴上外标签。

For TYPE B (Loose packaging):

5.1. Place two pieces of PCB product into bubble bag & fold it.

将2片PCB板放入气泡袋中并对折起来。

5.2. Set up a box and secure bottom flaps with tape.

折叠好一包装箱，并用胶带封好箱底。

5.3. Place one piece of bubble pack into bottom of box, bubble facing down.

将一块气泡垫放入箱底，气泡面朝下。

5.4. Place one piece of paper board on the top of bubble pack.

在气泡垫的上面放一块纸板。

5.5. Place 51 bags(102pcs) with product on the top of paper board.

将51袋(102个)产品放整齐摆放在纸板的上面。

注：分三排放，每排17袋，每层51袋。

5.6. Place the second paper board on top of pcb.

将另一块纸板放在PCB板的上面。

5.7. Repeat step 5.5.~5.6. three times.

重复5.5.~5.6. 三次。

5.8. Place one piece of bubble pack, bubble facing up.

最后在产品的上面放一块气泡垫，气泡面朝上。

5.9. Seal the box with tape. And place product identification label in "product id" marked on box.

用胶带封箱，在箱外印有“PRODUCT ID”标识处贴上外标签。