



产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: 868mhz Terminal Antenna

Uni Link's part number:

Issue Date: 2012-4-2

Note: 868MHZ, I-PEX, ISO9001:2000,CE, ROHS

Customer Use		Customer's authorized signature	Remarks
Full approved			
Conditional approved			
Rejected			

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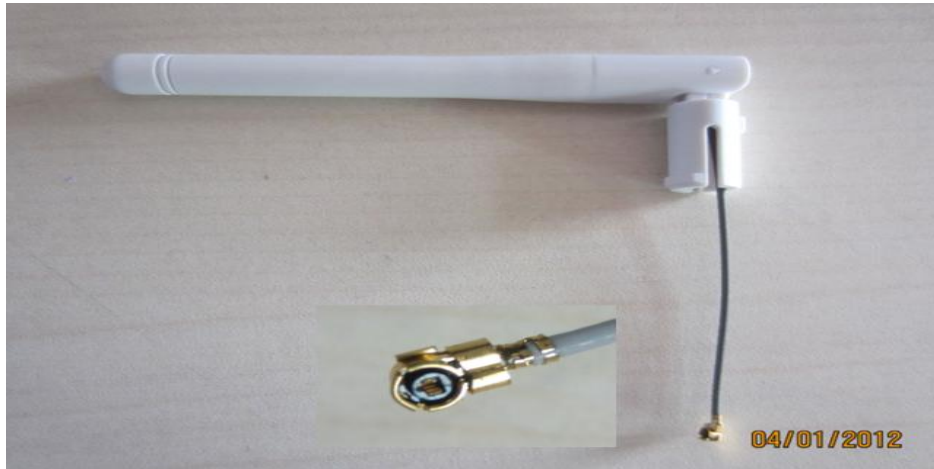


1、PRODUCT TECHNICAL SPECIFICATION

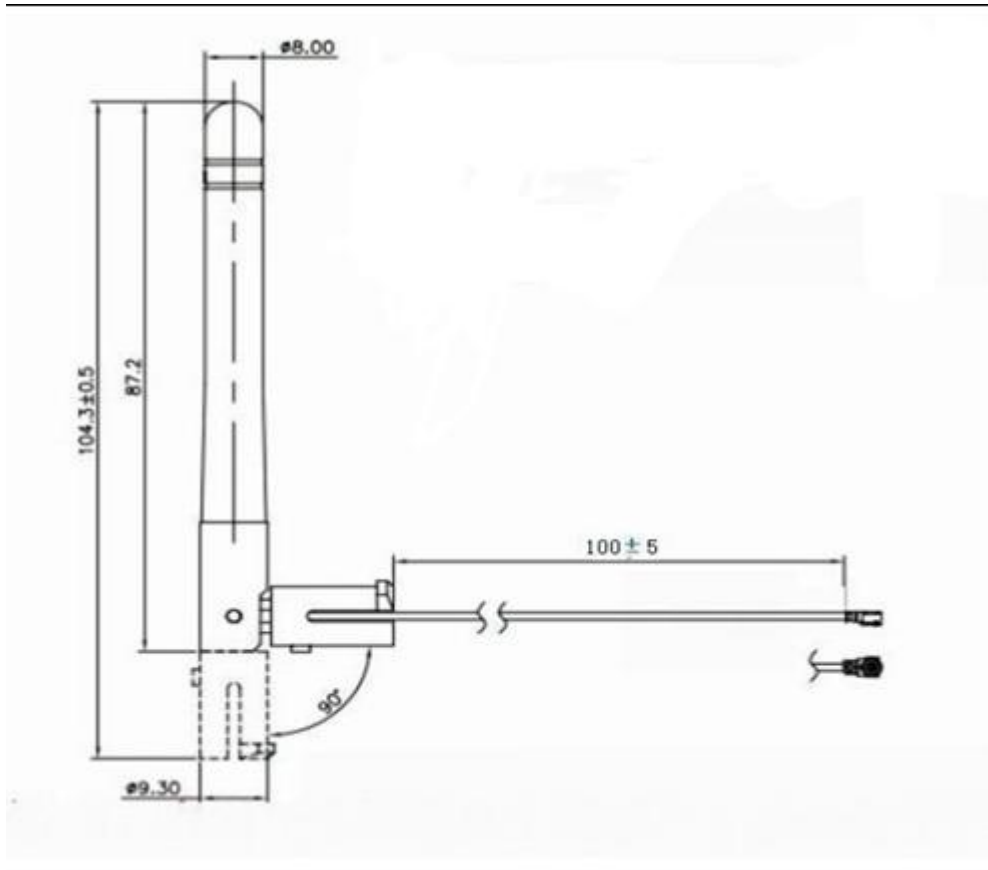
Main Electrical Specifications	
Frequency Range (MHz)	868mhz antenna
Input Impedence (Ω)	50
V.S.W.R	≤ 1.5
Gain (dBi)	3
Protect Raiden	Direct Current
Polarization Type	Vertical & Horizontal
MaxPower Capacity (w)	50
Mechanical Specifications	
Antenna Length (mm)	$104 \pm 2\text{mm}$
Material	Plastic(PTEE)
Connector Type	UFL
Wire Type	IPEX(1.13)
Radiator	铜(Cu)
Working Temp($^{\circ}\text{C}$)	$-40 \sim 85^{\circ}\text{C}$
Storage Temperature($^{\circ}\text{C}$)	$-40 \sim 85^{\circ}\text{C}$
Mounting	RF
Radome Color	White /Black
Weight (g)	12g



2、PRODUCT PICTURE



3、PRODUCT SPECIFICATION CHART





4、MECHANICAL CHARACTERISTICS4

1	摇摆测试 BENDING TEST	放离接头 30CM 的线端上荷重 120g, 固定接头后进行遥摆测试, 摇摆角度左右各 60 度, 摇摆 1000 次后测试特性.	摇摆 1000 次后测试特性无任何现象显示电器性能之损坏.
2	强度测试 STRENG TEST	一个 15 磅之静负荷施加放线端底部持续一分钟.	无任何现象显示机械及电器性能之损坏.
3	拉力测试 PULLING FORCE	用拉力计接头及线材间进行拉力测试.	可承受拉力为 7Kg 无任何现象显示电器性能之损坏.
4	振动测试 VIBRATION TEST	以 1.10mm 和振幅和 33.30Hz/sec 振动频率以 X 轴方向振动 120 分钟, Y 轴方向振动 120 分钟, Z 轴方向振动 240 分钟.	无任何现象显示电器性能之损坏.



5、 DURABILITY

1	<p>盐雾试验 SAIT SPRAY TEST</p>	<p>盐水喷雾试验：依 GB1266-86 标准 蒸馏水：一次蒸馏 PH6.5~7 喷雾量：1.4me80cm²/h 压缩空气压力：1Kgf/ cm² 试验相对度：98° 温度：45° ~47° 压力温度：35° 测试时间：96hr</p>	<p>所有规格变化范围初始值 30% All characteristic range is 30% of the initial value</p>
2	<p>高温试验 HEAT TEST</p>	<p>在 85+2℃环境中放 96 小时，再放在正常环境中 30 分钟后进行测试 85+2℃ for 96 hours, after keep in normal condition for 30mim the to test.</p>	
3	<p>湿度试验 HUMIDITY TEST</p>	<p>在 40+2℃ 90-95%RH 环境中放 96 小时，再放在正常环境中 30 分钟后进行测试 40+2℃ 90-95%RH for 96hours, after keep in normal condition for 30mim the to test.</p>	
4	<p>底温试验 COLD TEST</p>	<p>在-40+2℃ 环境中放 96 小时，再置放正常环境中 30 分钟后进行测试 -40+2℃ for 96hours, after keep in normal condition for 30mim the to test.</p>	



6、STATIONARY WAVE PATTERN

