



中山市万里通天线器材有限公司
ZHONGSHAN WANLITONG ANTENNA EQUIPMENT CO., LTD

产品规格书
Product specification

客 户 Customer name: _____

本厂产品编号 Product number of our factory: WA-2608C

客户产品编号 Customer product code: _____

制 作 日 期 Creation date: 2024.3.12

制造商 Manufacturer		
制作 Make	审核 Check	盖章 Seal:
李宗林	曾祥君	

客户确认 client confirmation		
签名 signature:	盖章 Seal:	日期 date:

公司名称: 中山市万里通天线器材有限公司
ZHONGSHAN WANLITONG ANTENNA EQUIPMENT CO., LTD

公司地址: 广东省中山市东凤镇东风大道248号
NO.248 south dongfeng dadao dongfeng town

联系电话: 0760-223379888

1、产品图（product picture）



2、产品机械参数 Product mechanical parameters

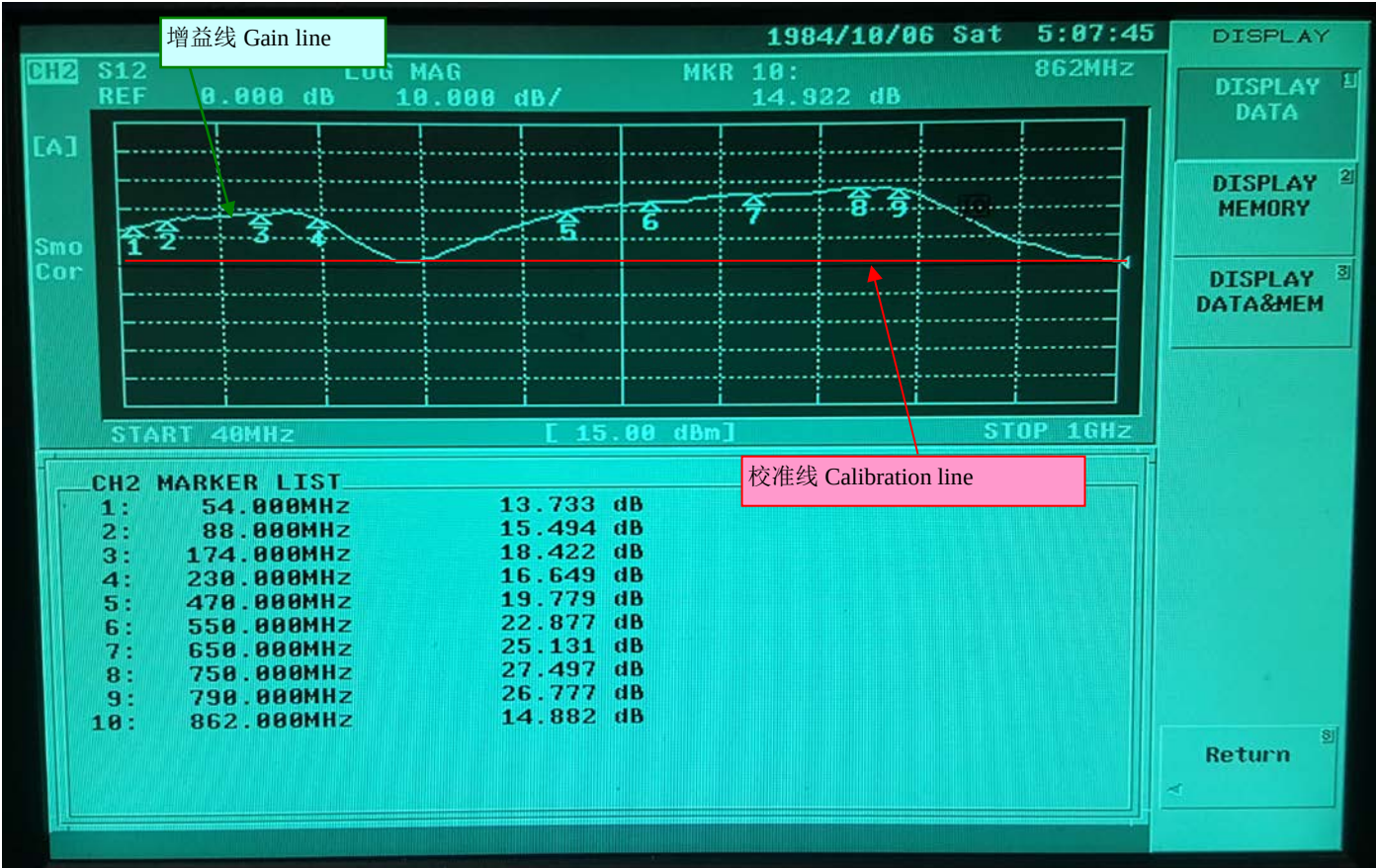
项目 project	规格参数 Specification parameters
天线尺寸 Antenna size	490±10*740±10*250±10mm
壳体主要材料 Main materials of shell	塑料、铝材 Plastic, aluminum
产品颜色 Product color	灰色塑料，银色铝材 Gray plastic, silver aluminum
馈线规格 Feeder specifications(装机后外露)	φ6.8±0.5mm*1200cm±20cm (RG 6)
馈线颜色 Feeder Color	黑色 black
电视接口 TV connector	F CONNECTOR
单机重量 Antenna weight	<2.5KG
彩盒尺寸 Color box size	440*90*340mm
外箱尺寸 Outer box size	580*460*360mm(1箱/6套 1 box / 6 sets)
外箱重量 Carton weight	净重 net weight: 14KG
	毛重 Gross weight: 15KG
装柜数量 Number of cabinets	

3、电性参数 Electrical parameters

项目 project	规格参数 Specification parameters	
工作电压 working voltage	AC120V±10%/60Hz to AC15V/300mA	
遥控距离 Telecontrol distance	≥5M	
天线转速 Antenna speed	2-5r/min	
接收频率 Frequency	VHF: 40-230MHz	UHF: 470-790MHz
最高增益 Gain (Maximum)	25±5dB	

增益测试 Gain test										
频道 channel	VHF				UHF					
频率 frequency	54MHz	88MHz	174MHz	230MHz	470MHz	550MHz	650MHz	750MHz	790MHz	862MHz
增益测试值 Gain test value	13.7dB	15.5dB	18.4dB	16.6dB	19.8dB	22.9dB	25.1dB	27.5dB	26.8dB	14.9dB

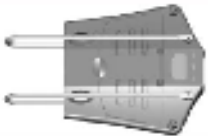
增益测试图 Gain test chart



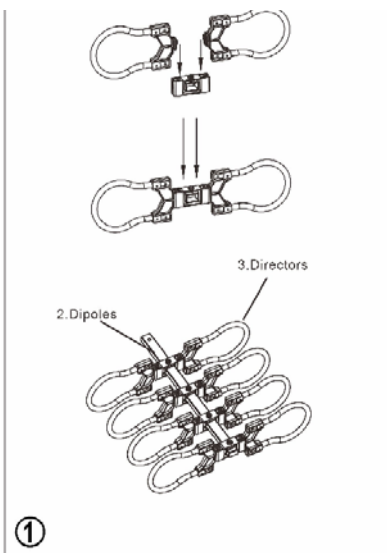
说明 Explain	①、测试设备：网络分析仪 Test equipment: network analyzer ②、测试距离：15米 Test distance: 15 meters		
测试结果	合格	判断结果	合格
测试部门:工程部	测试人：李宗林	测试日期：2024.3.12	

4、产品配置表 Product Configuration Table

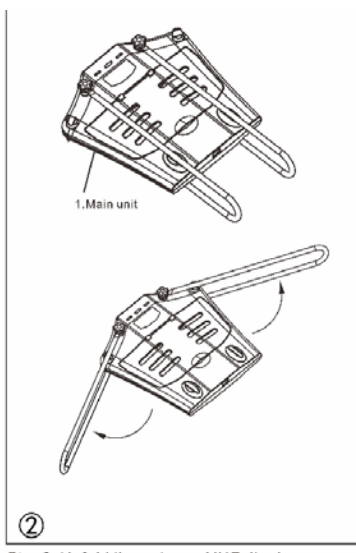
Packing List

NO.	Name	Specification	Qua	Image
1	Main unit		1	
2	Dipoles		1	
3	Directors		8	
4	Motor-Fixed Bolster	The antenna will rotate 360° and then reverse automatically	1	
5	Coaxial Cable	60FT	1	
6	Screw-1	M4x18mm	1	
7	Screw-2	M5x25mm	1	
8	Coaxial grounding block		1	
9	Power supply	To prevent fire or shock hazard, do not expose the control box to moisture	1	
10	Remote controller	AAA batteries not included	1	
11	Adaptor		1	
12	Instruction		1	

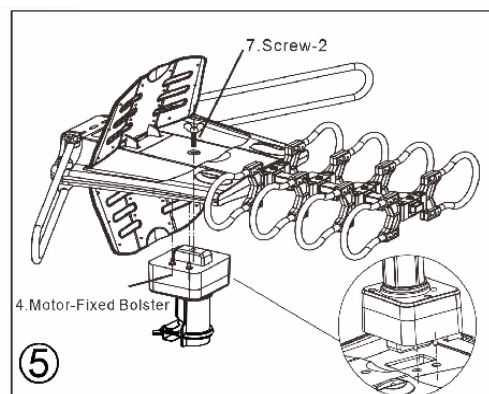
4、产品安装 Product installation



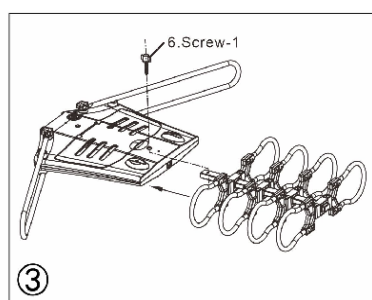
Step 1: Assemble 8pcs of directors



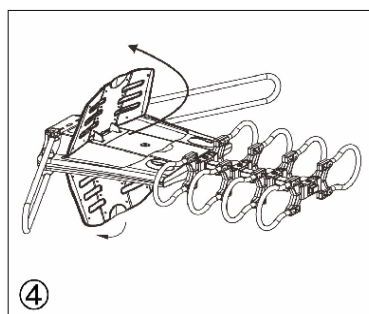
Step 2: Unfold the antenna VHF dipoles



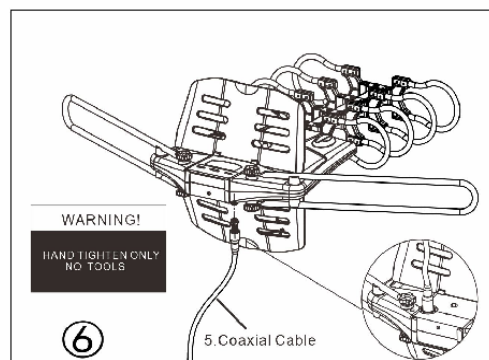
Step 5: Fix the motor bolster by M5*25mm bolt.



Step 3: Fix the directors by M4*18mm screw



Step 4: Unfold the antenna reflectors.



Step 6: Install the RG6 coaxial cable with waterproof cap on the F Connector of the main unit and put on the waterproof cap.

5、用户使用 User use

