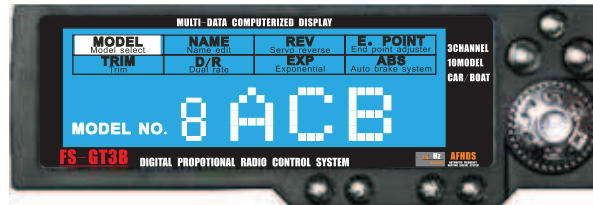


12. 03MODEL :

Function explanation :

The radio (FS-GT3B) can be stored with ten memories (FS0-FS9), and each memory in the radio can be setup separately to match up with different models.

Parameter specification :

The initial model No. is Model "NO. 0".

ACB is for the name of model, the initial data is "FS0".

Operation :

Switch on the transmitter and press the "ENTER" button to be ready for choice, then turn to left or right to choose the model you want from the menu, then to press "ENTER" button and enter the next menu, meanwhile "8" will flash, at last turn left or right and confirm the model.

(totally 10sets of memories. 0 to 9)

Press the "ENTER" button to finish the operation after edition. Then return to menu option

Press BACK button and return to the initial menu at any condition.

功能说明：

此发射机(FS-GT3B)可存放10组模式(FS0-FS9)，每组都可单独设定，以适应不同的机型

参数说明：

MODEL No.：机种编号(工厂预设值为MODEL NO. 0)；

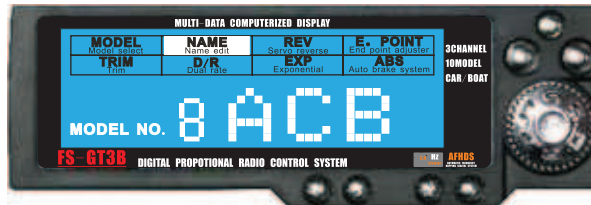
ACB：机种名称(工厂预设值为FS0)。

操作方法：

在开机菜单下通过“确认”键进入菜单选择，通过“左右旋转”键进行model菜单选择，再按“确认”键进入此菜单的操作(此时“8”会闪烁)，然后按“左右旋转”键进行MODEL选择(共10组0-9)。

编辑完成后按“确认”键，结束此菜单的编辑，返回并进入菜单选择状态。

在任何状态下按“返回”键进入开机画面。

12. 04 NAME :

Function explanation :

This function allows you to assign a number to each model memory and a user name (three characters).

Parameter specification :

MODEL No: Model number

ACB: User name

Operation :

Press the “ENTER” button and turn to select the NAME option. The selected function will be blinking. Select the channel by turning the “ENTER” button, and then press the “END” button. Turn the “ENTER” button to select letter. After this, press the “END” button to finish the setting. The rest can be done in the same way. After finishing the setting of three channels, press the “ENTER” button to return to menu screen.

Press “BACK” to return to the opening screen.

功能说明：

此功能是对发射机存放的机种进行名字的编写(使用三个字符), 以方便记忆及调用. 可使用的字符为: 0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ.

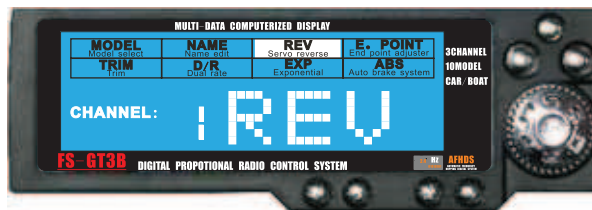
参数说明：

MODEL No. : 机种编号;

ACB: 机种名称。

操作方法：

在开机菜单下通过按“确认”键进入菜单, 通过“左右旋转”键进行NAME菜单选择, 再按确认键进入此菜单的操作(此时第一字符“B”会闪烁), 然后通过“左右旋转”键进行此字符的编写, 此时如需对第二个字符进行编写, 先按“END”键此时第二个字符会闪烁, 并进入可编辑状态。依类推对三个字符进行编辑. 连续按“END”则在三个字符中来回切换。编辑完成后按“确认”键返回并进入菜单选择状态。在任何状态下按“返回”键进入开机画面。

12. 05 REV :

Function explanation :

This function reverses the direction of the operations of servos: steering, throttle, and channel 3.

Parameter specification :

CHANNEL: channel number, from 1 to 3

REV: reverse

NOR: normal

Operation :

Press the “ENTER” button and turn to select the TRIM option. The selected function will be blinking. Select the channel by turning the “ENTER” button, and then press the “END” button (now the “REV” or “NOR” will be blinking). Turn the “ENTER” button to select “REV” or “NOR”. After this, press the “END” button to finish the setting. The rest can be done in the same way. After finishing the setting of three channels, press the “ENTER” button to return to menu screen. Press “BACK” to return to the opening screen.

功能说明:

此功能是对三个输出通道做正反向输出的设定，以适应不同机种及不同伺服器规格的要求。

参数说明:

CHANNEL:通道编号，从1到3。

REV: 反向输出。

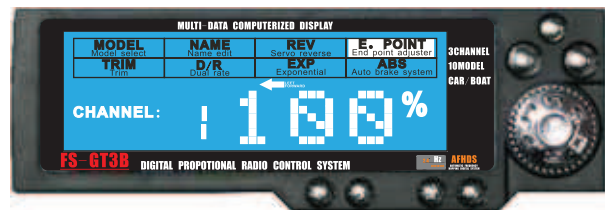
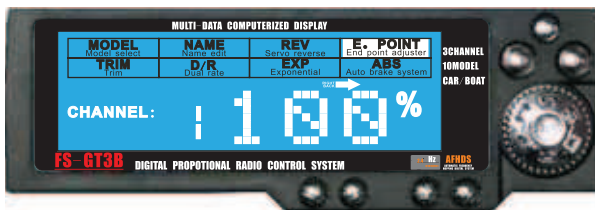
NOR: 正向输出(工厂预设值为NOR)。

操作方法:

在开机菜单下通过“确认”键进入菜单，通过左右旋转键进行REV菜单选择，再按确认键进入此菜单的操作(此时1”字符会闪烁)，然后通过左右旋转键进行通道1到通道3的选择，选好后要变更的通道后按“END”键，此时三个字符(REV或NOR)会闪烁，在此状态下按左右旋转键进行REV与NOR的设定。完成后按END”键可进入第二个通道的设定。依类推对三个通道都可进行设定。

编辑完成后按“确认”键返回并进入菜单选择状态。

在任何状态下按“返回”键进入开机画面。

12. 06 E. POINT :

Function explanation :

Use this function when performing left and right steering angle adjustments,throttle high Side/brake side amount adjustment,and channel 3 servos up side/down side operation amount adjustment during linkage setup.Used to correct steering angle of adjusting left and right steering angles when there is a difference in the Left and Right turning radios.

Parameter specification:

CHANNEL: channel number, from 1 to 3

100%:output value. Adjustment range:0~120%(initial value is 100%)

←: LEFT,FORWARD or RIGHT,BACK(select by steering wheel or throttle trigger)

Operation:

Press the"ENTER"button and turn to select the TRIM option.The selected function will be blinking. Select the channel by turning the "ENTER" button,and then press the "END" button(now the icon will be blinking). Turn the "ENTER" button to adjust the rate.After this,press the "END" button to finish the setting. The rest can be done in the same way. After finishing the setting of three channels. press the "ENTER" button to return to menu screen. Press "BACK" to return to the opening screen.

功能说明:

此功能是对三个输出通道做输出变化量的调整设定,此项设定分为两部份(正半部负半部份)来分别单独进行设定,应适应不同机种及不同伺服器输出量的要求,另外对伺服器的两边输出行程不对称做修正。

参数说明:

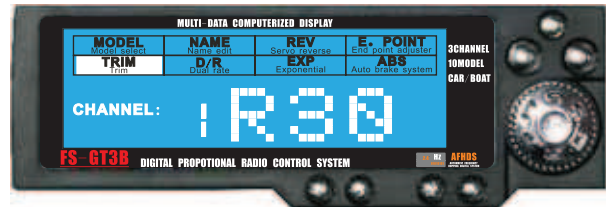
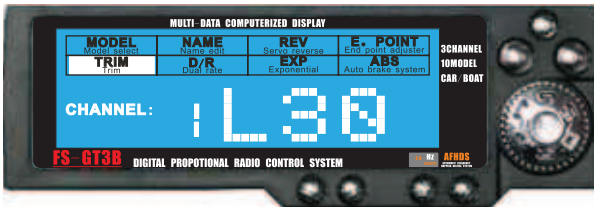
CHANNEL:通道编号,从1到3。

100%:输出量百分比率,值越小输出越小,反之越大(此调整量为0%到120%,工厂预设值为100%)。

←: 此图标表示当前你所设定调整的是那一部份(分正负两部份,由方向盘及油门扣机来选定)。

操作方法:

在开机菜单下通过“确认”键进入菜单,通过“左右旋转”键进行E. POINT菜单选择,再按“确认”键进入此菜单的操作(此时1字符闪烁),然后通过“左右旋转”键进行通道1到3通道的选择,选好要变更的通道后按“END”键,此时三个字符会闪烁,在此状态下通过方向盘及油门扣机进行单边选择(被选中的那边所对应的图标 ← 会闪烁),然后按“左右旋转”键进行0-120%的设定.完成后按“END”键可进入另一个通道的设定.依类推对三个通道进行设定.编辑完成后按“确认”键返回并进入菜单选择状态.在任何状态下按“返回”键进入开机画面。

12. 07 TRIM :

Function explanation :

Use this function to adjust the neutral position of the steering,throttle and channel 3 servos.

Parameter specification :

CHANNEL:channel number,from 1 to 3 ;

R30:steeting or 3rd channel right side,adjustment range:0~30(initial value is N00);

L30:steering or 3rd channel left side,adjustment range:0~30(initial value is N00);

F30:throttle forward side,adjustment range:0~30 (inital value is N00);

B30:throttle backward side,adjustment range:0~30(initial value is NOO)

Operation:

Press the "ENTER"button and turn to select the TRIM option.The selected function will be blinking. Select the the channel by turning the "ENTER" button,and then press the "END" button (now the percentage will be blinking). Turn the "ENTER" button to adjust the rate. After this,press the "END" button to finish the setting.The rest can be done in the same way. After finishing the setting of three channels.

Press the "ENTER"button to return to menu screen.

Press :BACK" to return to the opening screen.

功能说明：

此功能是对三个输出通道中立点微调的设定，调整修正机种在装配及伺服系统中心点不对产生的偏差。以使车或船等模型在操控时更加直线。

参数说明：

CHANNEL:通道编号，从1到3。

R30:通道右边微调，调整量为0-30，工厂预设值为N00。

L30:通道左边微调，调整量为0-30，工厂预设值为N00。

F30:通道前进微调，调整量为0-30，工厂预设值为N00。

B30:通道后退微调，调整量为0-30，工厂预设值为N00。

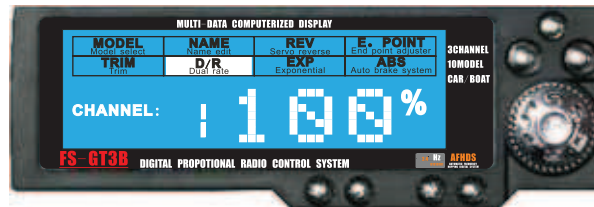
操作方法：

在开机菜单下通过"确认"键进入菜单，通过"左右旋转"键进行TRIM菜单选择，再按"确认"键进入此菜单的操作(此时1字符会闪烁)，然后通过"左右旋转"键进行通道1到通道3的选择，选好要变更的通道后按"END"键，此时三个字符会闪烁，在此状态下通过按"左右旋转"键进行L30-N00-R30(油门通到是F30-N00-B30)

设定调整.完成后按"END"键通道的设定.依类推对三个通道进行设定.

编辑完成后按"确认"键返回并进入菜单选择状态.

在任何状态下按:返回"键进入开机画面.

12. 08 D/R :

Function explanation:

By setting the dual rates function, you can limit the total travel of each individual Channel.

Parameter specification:

CHANNEL:channel number ,from 1 to 3;

100%: Dual Rate ,when you want to increase the servo travel ,turn the button to increase the rate. When you want to decrease the servo travel, turn the button to decrease the rate. 0% is no signal output, 100% is maximum signal output. Adjustment range: 0~100% (initial value is 100%)

Operation:

Press the "ENTER" button and turn to select the D/R option. The selected function will be blinking. Select the channel by turning the "ENTER" button, and then press the "END" After this, press the "END" button to finish the setting. The rest can be done in the same way. After finishing the setting of three channels; press the "ENTER" button to return to menu screen.

Press "BACK" to return to the opening screen.

功能说明:

此功能是对三个输出通道做输出变化量调整设定, 此项设定同时对两部份 (正半部负半部份) 按同一比率进行设定, 适应不同机种及不同伺服器输出的要求, 以达到最佳的操控效果。

参数说明:

CHANNEL: 通道编号, 通道1到通道3;

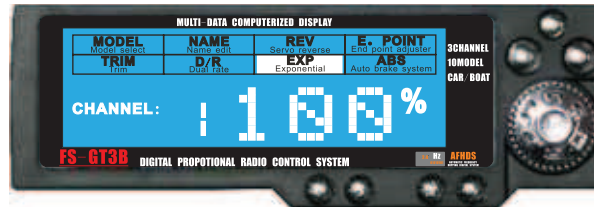
100%: 输出量百分比率, 值越小输出越小, 反之越大 (此调整量为0%到100%, 工厂预设值; 为100%), 0%表示此通道没有输出, 100%表示全部输出, 也就是最大输出。

操作方法:

在开机菜单下通过 "确认" 键进入菜单, 通过 "左右旋转" 键进行D/R菜单选择, 再按 "确认" 键要变更的通道后按 "END" 键, 此时三个字符会闪烁, 在此状态下按 "左右旋转" 键进行0-100%进入此菜单的操作 (此时1字符会闪烁), 然后通过 "左右旋转" 键进行通道1到通道3的选择, 选好的设定. 完成后按 "END" 键可进入另一个通道的设定. 依类推对三个通道进行设定。

编辑完成后按 "确认" 键返回并进入菜单选择状态。

在任何状态下按 "返回" 键进入开机画面。

12. 09 EXP :

Function explanation :

This function is used to change the sensitivity of steering servo' s 3 channels around the neutral position. In order to "soften" the response according to user's demand.

Parameter specification :

CHANNEL: channel number, from 1 to 3;

100%: steering EXP rate, when you want aggressive steering operation, turn the button to increase the rate. When you want to make steering operation less aggressive, turn the button to decrease the rate.

Adjustment range: -100%~0~+100% (initial value is 0)

Operation :

Press the "ENTER" button and turn select the EXP option. The selected function will be blinking.

Select the channel by turning the "ENTER" button. and then press the "END" button (now the percentage will be blinking). Turn the "ENTER" button to adjust the rate. After this, press the "END" button to finish the setting. The rest can be done in the same way. After finishing the setting of three channels.

Press the "ENTER" button to return to menu screen.

Press "BACK" to return to the opening screen.

功能说明：

此功能是对三个输出通道作指数变化量调整设定，适应不通机种对不同赛道以及不同人的操作习惯，以达到最佳的操控效果。

参数说明：

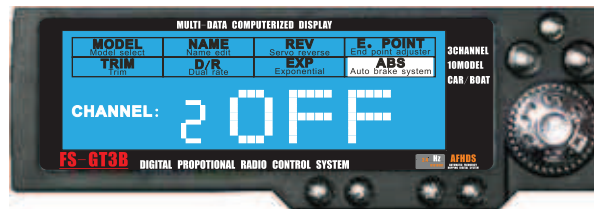
CHANNEL: 通道编号，通道1到通道3. 100%: 指数输出百分比率，-100%表示中心点位置反应会越小，也就是反应越迟钝; 100%表示中心点位置反应会越大，也就是反应越灵敏，EXP调整量为: -100%到100% (工厂预设为0%)。

操作方法：

在开机菜单下通过“确认”键进入菜单，通过“左右旋转”键进行EXP菜单选择，再按“确认”键在进入此菜单的操作（此时1字符会闪烁）然后通过“左右旋转”键进行通道1到通道3的选择，选好要变更的通道后按“END”键，此时三个字符会闪烁，在此时状态下按“左右旋转”键进行-100%到100%的设定。完成后按“END”键可进入另一个通道的设定。依类推对三个通道进行设定。

编辑完成后按“确认”键返回并进入菜单选择状态。

在任何状态下按“返回”键进入开机画面。

12. 10 ABS:

Function explanation :

While applying the brakes, locking them up can be easily done, which can cause your vehicle to spin out of control, this can be eliminated by pulsing the brakes, so that full control of your vehicle can be achieved at all times. The effect is like that of a A.B.S in a real passenger car.

Parameter specification :

CHANNEL: channel number, it's only available in channel 2;

OFF: A. B. S. function is OFF;

SLW: slow pulse;

NOR: normal pulse;

FST: fast pulse;

Handy Tips: this data car vary from servo to servo, the best choice is the type that is suitable for your car.

Operation :

Press the "ENTER" button and turn to select the ABS option. A selected function will be blinking. Turn the "ENTER" button to change the setting of ABS function, there are 4 settings: OFF, SLW, NOR, FST, press the "ENTER" button to return to menu screen.

Press "BACK" to return to the opening screen.

功能说明:

此功能是对油门输出通道作自动刹车(点刹)设定,适应不同机种赛道以及不同人的操作习惯,以达到最佳刹车效果及弯道的操控效果,而不至于有甩尾及转弯不足现象出现。

参数说明:

CHANNEL:通道编号,只有第二通道(油门通道)有此功能;

OFF:表示ABS功能关闭(工厂预设值为OFF);

SLW:表示ABS输出频率是最慢的;

NOR:表示ABS输出频率一般;

FST:表示ABS输出频率最快;

注:此几个参数需依据不同机型及不同种类的伺服器决定.不一定输出频率最快就最好,最慢就最差.

操作方法:

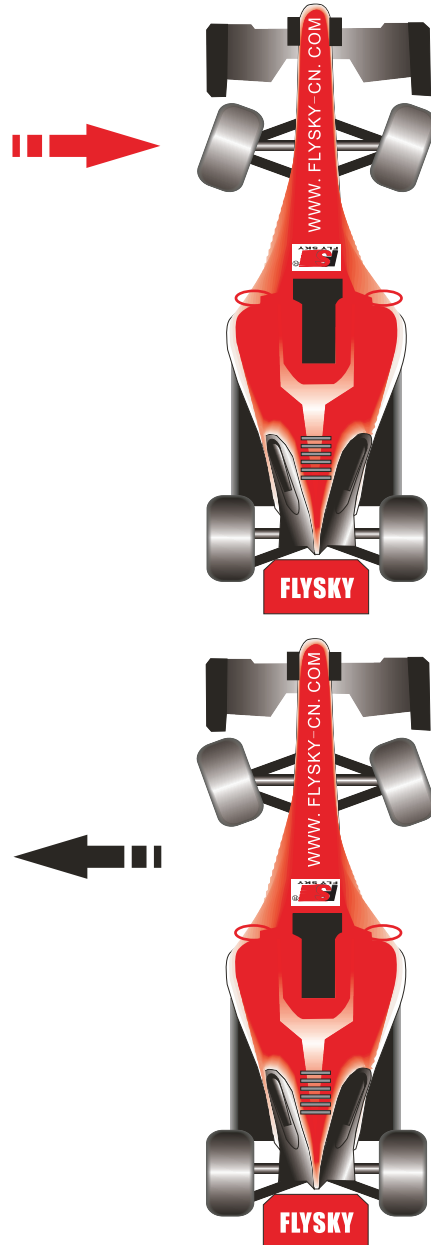
在开机菜单下通过"确认"键进入菜单,通过"左右旋转"键进行ABS菜单选择,再按确认键进入此菜单的操作(此时三个字符会闪烁),然后通过"左右旋转"键进行OFF-SLW-NOR-FST的设定。

编辑完成后按确认键"返回"并进入菜单选择状态。

在任何状态下按"返回"键进入开机画面。

13. TRANSMITTER FUNCTION NOTES

13. 01 STEERING CONTROL :



功能说明:

此功能是用来进行方向控制,当方向舵往右旋转时车子前轮会跟着往右(如图),当方向舵往左旋转时车子前轮会跟着往左(如图)。

操作方法:

开机后,通过方向舵进行方向控制,方向舵动作大小依据实际情况进行比率调整.方向舵大小动作量可通过D/R进行大小舵量的调整。

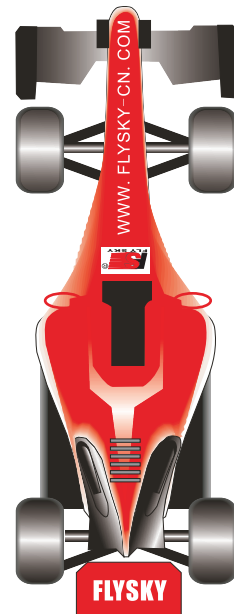
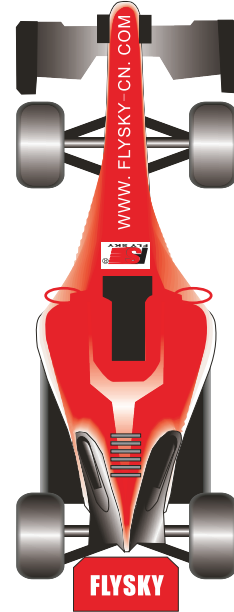
Function explanation:

This function is to control the direction, When the steering turn to right then the front wheel will turn to right (see the picture), When the steering turn to left then the front wheel will turn to left (see the picture).

Operation:

Adjust the dual rate of the steering by adjusting the D/R knob.

13. 02 THROTTLE CONTROL :



功能说明：

此功能是进行油门（速度）控制，当油门扣机往后打时车子会向前加速（如图），当油门扣机往前推时车子会时生刹车或加速后退（依据不同的调速器）如图）。

操作方法：

开机后，通过油门扣机进行前后运行的控制。

Function explanation :

This function is to control the throttle speed, When pull the throtte trigger back, Car will accelerate forward (see the picture), When push the throttle trigger, The car will put on the brakes or accelerates back (according to the different ESC) (see the picture).

Operation :

To control it by pushing and pulling back the throttle trigger after power on.

14. FAIL SAFE FUNCTION

失控保护功能说明

1. 功能说明

失控保护功能是对模型车或船进行失控保护，避免因失控造成损失。主要是对油门通道进行控制，当接收机接收不到控制信号时，接收机的油门通道将自运行到当初设定的值，以免误动作。

2. 设定方法

- a、将发射机开通电源进入工作状态.
- b、将接收机接通电源进入工作状态，此时信号灯恒亮.
- c、控制发射机的油门通道，使油门控制伺服器或调速器进入刹车或熄火状态，然后保持不动.
- d、此时将接收机的设定键（如图按下），此时接收机LED信号灯会闪烁，并在3秒左右停止。
- e、设定完成.

3. 测试

- a、将发射机打开进入工作状态.
- b、将接收机接通电源进入工作状态.
- c、将发射机关闭电源.
- d、此时可看到油门通道的伺服器便会自动进入设定状态的位置
- e、以上动作如果可以完成表示设定OK

FAIL SAFE FUNCTION

1.Function

Failsafe aims to prevent out-of-control driving of RC Car or RC Boat.If the Receiver is not able to receive any signal, from the control to Throttle, the parameter of Throttle on Receiver will turn back to its original setting.

2.Setting





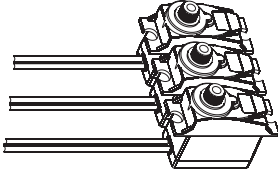
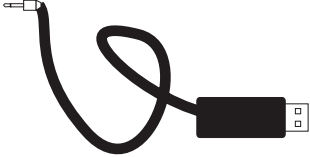
- a. Turn on the Transmitter switch;
- b. Turn on the Receiver switch, the LED will be lighting;
- c. Adjust Transmitter's Throttle, make the car/boat to stop or flameout, then keep still.
- d. Press the "Setting" button on Receiver (as the pic below), the LED will be flashing, then stop after 3seconds around, which means setting finished.

3.Testing

- a. Turn on the Transmitter switch;
- b. Turn on the Receiver switch;
- c. Turn off the Transmitter switch;
- d. Servo of Throttle will turn back to it's original setting automaticlly;
- e. Setting is successful if above procedures finished completely.



16. PACKAGING WITH CONTENT LIST

NO:	Model	Sum	Remarks
1	16 channel 2.4G transmitter (FS-GT3B) 3通2.4G发射 	1	
2	16 channel 2.4G receiver (FS-GR3C) 3通2.4G接收 	1	
3	Manual 说明书 	1	CD
4	Charger 充电器 	1	Optional 可选的
5	Servo (FS-S009) 伺服器 	2	Optional 可选的
6	FS-SM100 模拟线 	1	Optional 可选的



Digital propotional radio control system



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FCC station:

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.