Products

- 2.4GHz V8 series
  - V8 Transmitter m
  - Receivers
- 2.4GHz Two Way Communication System
- TF Series
- Accessories

Product Show

V8HT

Category 2.4GHz V8 series

Transmitter module specifications:
Operating Voltage Range: 6.0V-13.0V
Operating Current: 50mA
Output Power: 60mW
Resolution: 3072 (11 bit)

Description

2.4GHz V8 8ch system Hack Module

- Advanced Continuous Channel Shifting Technology (ACCST SYSTEM), robust frequency agility.
- Easy to bind and very fast link-up.
- Excellent reboot times.
- True antennas diversity.
- All channels are very effective and easy to set failsafe.
- Responsive and rock-solid in performance.
- Very Smooth servo movement.

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Operating Current: 50mA

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More detail: http://www.frsky-rc.com/download.asp?id=21

Regarding some concerns about potential overdriving issue when using V8HT/DHT(two way telemetry DIY hack module which would be coming out soon), please check the followings:

REVIEW: http://www.rcmodelreviews.com/frskyreview.shtml
http://www.rcmodelreviews.com/2.4ghzshootout.shtml

1) We will add one schottky diode into our following batchs of V8HT to protect the module; as for DHT, we have already added the new circuit.

2) For V8HT in-our-stock, we have added the diode to make sure the input current safe.

3) For those modules which have been sold out, we will provide our dealers/distributors with diodes for users to add on to the PPM wire of their modules.

We add this new circuit to ensure no problems occur due to potential overdriving when working with transmitters which we haven't tested or users are not sure whether they are high-impedance or not. (So far as we know, most of transmitters are high-impedance. Another reason to apply the new cicuit is to avoid the accidently damage. We did get several reports regarding module failures, which we found out later that most of them happened due to accidently connecting the PPM line to power supply, and burned out the modules.)

For detailed information, please kindly check the attached drawing and picture for your reference.