

Advanced Electronics Group, Incorporated

TX888MOD-P/O and TX888MOD-P+ Video Transmitter Module

User Instructions

Safety Precautions

- To prevent fire or shock hazard, do not expose this product to rain or moisture. Do not use near a bath tub, wash bowl, sink, or any area which may promote dampness.
- To avoid electrical shock, do not attempt to open the metal cover of this module.
- Operate this product using only the power supply (if) included with it, or one which is regulated for 12 Volts DC.
- No attempt should be made to open, alter, or otherwise change the design of this module. Refer servicing to qualified personnel only.

Disclaimer

This product is designed for lawful use under PART 90 of the Federal Code of Regulations as a wireless audio and video sender from one location to another. This equipment may be used by licensed law enforcement, broadcasting, transit, and other licensed users. Please consult with the Federal Communications Commission before using this product, as there are limitations on usage and Advanced Electronics Group, Inc. hereby advises users that they must be in compliance with all applicable State and Federal laws. Advanced Electronics Group shall not be responsible for any misuse or unlawful application of this product by any individual or entity under any circumstances.

How to Transmit Audio and Video

- The TX888MOD-P or TX888MOD-P+ is a self-contained microwave transmitter is designed primarily to be placed in the users specified housings for the purpose of sending an audio and/or video signal to a compatible receiving unit.
- The unit comes pre-wired with cables and jacks for audio left "in"(**white jack**), audio right "in"(**red jack**), video "in"(**yellow jack**), 12VDC power "in" **jack**, a 12VDC power "out" **plug**, and an on/off **switch**.

How to Transmit Audio and Video (continued)

- To transmit a video image a cable with plug is connected from the video device (i.e. a recorder or camera) to the video (yellow) jack. To send audio, a cable is attached from the audio “out” port of a recorder or camera or microphone, and plugged into the audio (white and red) jacks.
- To power the module, a 12 Volt DC regulated power supply or battery must be plugged into the power “in” jack.
- If powering a separate device such as a camera that also uses 12Volts DC, a power “out” plug is provided.
- Use the on/off switch to turn the device on and off as needed, and as a way to conserve your battery if that is your power source.
- The TX888MOD-P or TX888MOD-P+ comes with an attached directional “patch” style antenna that puts out a left-hand circular polarized signal. Always face the copper square in the antenna in the direction of the receiving unit. For best results a left-hand circular polarized antenna should be used on the receiving side.
- The TX888MOD-O uses a zero dB gain omni directional antenna, which send s a signal in all directions. For best results the receiving antenna should match the plane of the sending antenna, either horizontal or vertical as the case may be.
- Due to the frequency characteristics of this transmitter, optimal performance will be achieved by minimizing the barriers or objects which may come between the transmitter and receiver, particularly those of employing metal construction.

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