

PHT-II HD

HD Upgradable, Portable High-Power Transmitter

Applications:

- Portable “suitcase” design allows for:
 - Temporary 2.0 GHz fixed link transmitter (with optional tripod mounted external grid antenna)
 - Vehicle mounted: ground, sea, or air applications

Features:

- Two products in one: Camera Mount Transmitter can be removed and used for wireless camera applications
- Reliable 5 Watt standard amplifier, variably attenuated
- Low latency/delay: 73 mS (2 ½ frames) standard
- High power amplifier output in a compact package
- Lightweight design: 12 lbs. (5.5 kg)
- Wide Range input accepts 12 to 36 VDC

Options:

- PHT-II-H version for variable power output up to 7 Watts
- Standard Definition “out of the box”
- Standard Definition/High Definition upgradable version available
- 110V/240 VAC External Power Supply



Incorporating the RF Central CMT-II, the PHT-II HD Upgradable portable digital transmitter is flexible in design, allowing the CMT-II camera transmitter to be used standalone at 100 mw or with an integral power amplifier that delivers 5 Watts output power.

Equipped as the PHT-II-H, the transmitter is available with a standard 7 Watt power output. The PHT is highly portable and purpose-built with a tough plastic miniature suitcase design. It is ideal for use as a temporary transmitter for fixed or mobile applications.

The unit boasts a simple and straightforward design with top-mounted controls that include all fundamental MPEG Video and Channel Programming parameters. In addition, there is a linear variable attenuator to control power output.

The PHT-II can transform virtually any vehicle into a COFDM digital microwave “live car” with access to 12 VDC and the addition of an optional antenna.

Available formats include 480i, 576i, 720p and 1080i. The unit can be configured to accept composite, component, HD (SDI), SDI and ASI inputs.