

HoTT ECU Protocol Converter (HEPC)

A data protocol-converter compatible to Graupner HoTT Receiver and JetCat Engine-Control-Unit (ECU) since Version 6.0. The HEPC translates the ECU turbine data on HoTT Telemetry.

Firmware Version 2.0



Use and Features:

- Easy initial operation. No PC is necessary! Plug and Play!
- Compatible to ECU`s of JetCat since version 6.0 and 10.x
- **Following ECU measured values can be transmitted to the radio control:**
 - ECU accumulator voltage (Volt) with adjustable low voltage warning
 - EGT exhaust temperature (°C)
 - Turbine revolution (U/min.)
 - Tank fuel quantity (mL) adjustable fuel alarm (reserve)
 - Fuel flow rate (mL)
- The most important GSU data directly visible in your Radio control
- **Galvanic separation between ECU and receiver current circuit (This avoids electrical failures caused by the turbine and turbine current circuit).**
- Future-proof!! Software Upgrade is possible later (New Features)
- **New in Version 2.0 „Status at a Glance“ Display ----->**
- 20Mhz RISC CPU (fast processing of measured values) Nano Watt Technology
- Small, light, also fits into small models
- German and English Manual
- Made in Germany
- Supports the receiver telemetry-bus with feedback of the current ECU measured values to the RC display



Compliance list HoTT transmitter receiver:

MX-10	off Version 1.30 only with HoTT Smart Box off Version 4.20
MX-12	off Version 1.773
MX-16	off Version 1.773
MX-20	off Version 1.173
MC-16	off Version 1.073
MC-20	off Version 1.073
MC-32	off Version 1.073
MZ-18	off Version 1.012
MZ-24	off Version 1.012
GR-12	off Version 3.65
GR-12S	off Version 3.55
GR-16	off Version 6.35
GR-24	off Version 3.76
GR-32 Dual	off Version 3.97
GR-12+3xG	off Version 1.02

Special case:

GR-12+3xG+3A+Vario off Version 1.02 not with HEPC Version 2.0*

GR-24 PRO3xG+3A+3M+Vario off Version 1.02 not with HEPC Version 2.0*

* With this receiver you must use our legacy HEPC version 1.1. In this case you will not get the „Status of Glance Display“.

HEPC Protokol Converter Spezifikationen	
Input Voltage of ECU	5,0Volt*
Measured Values	ECU-Voltage, EGT, RPM, Tankvolume and flow rate
Alarm values	ECU-Voltage and Tankreserve
Storage of Setup and Alarm	Yes permanently in EEPROM
Galvanic Separation ECU/ RC	Yes
Startup-Time	4sec.
Optical Signalisation	Bus Transmit
HoTT Sensorbus compatible	Yes
Measurements B x L x T in mm	46 x 60 x 10
Weight	35gr.

* Compatible with 2S HV LiPo RC Battery systems

Technical changes reserved!

Scope of delivery: HEPC Protocol Converter with connection cable to the ECU (RJ-11).

All our products are conformable with ROHS

WEEE-Reg. Nr. DE 49765279

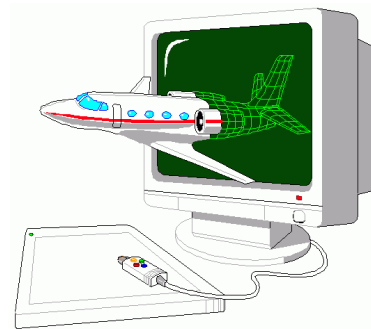


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„HoTT“ is a Trade-Mark of Graupner. We like to thank Graupner for the license of HoTT protocol documentation Version 4.0 and JetCat for the ECU protocol-release.

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