

Modification to Hermes / ANAN-10  
add common Transverter +5 dBm output  
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Relays 2 needed

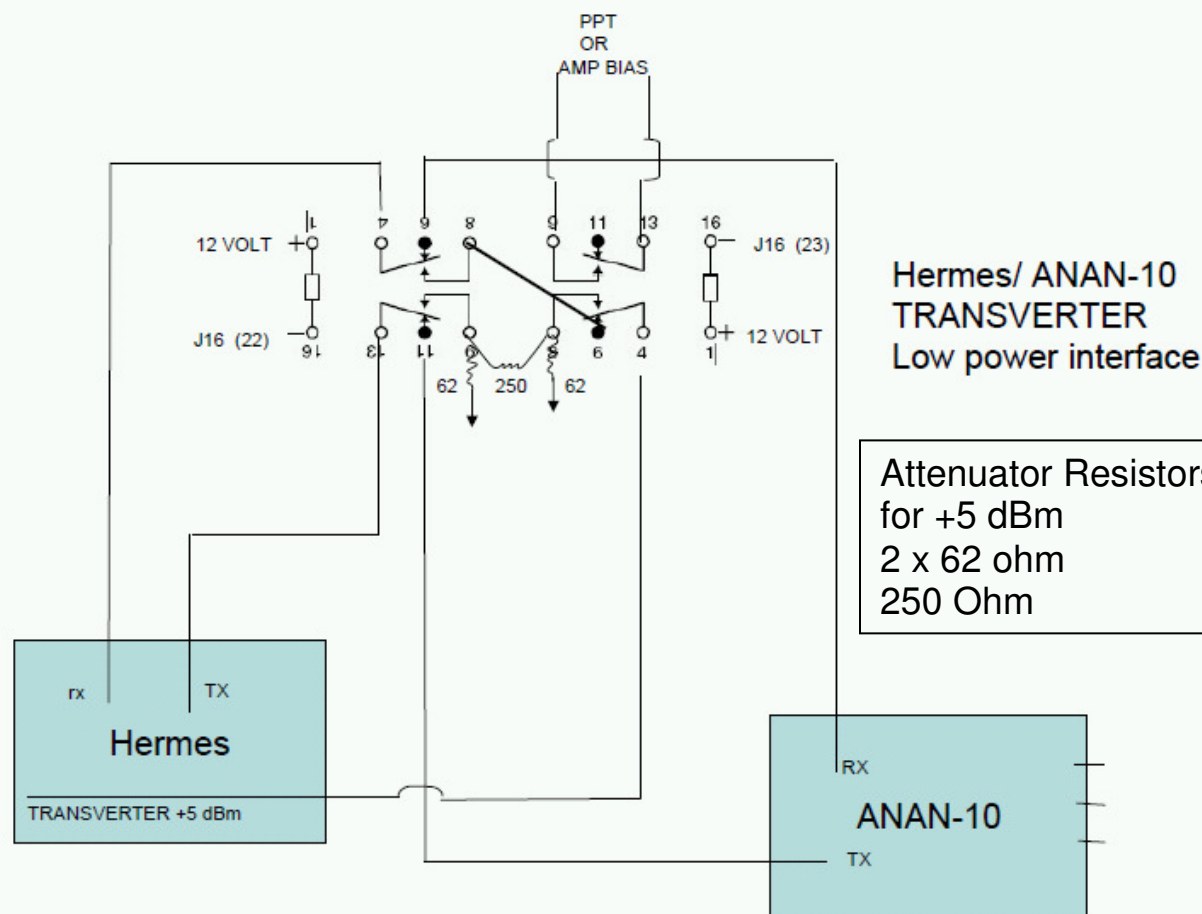
[DS2E-S-DC12V](#)  
[255-1063-ND](#)

**Digi-Key Part**  
A36223-ND  
**Price \$4.00**  
Need 4  
CABLE ASSY  
UMCC PLUG-PLUG II

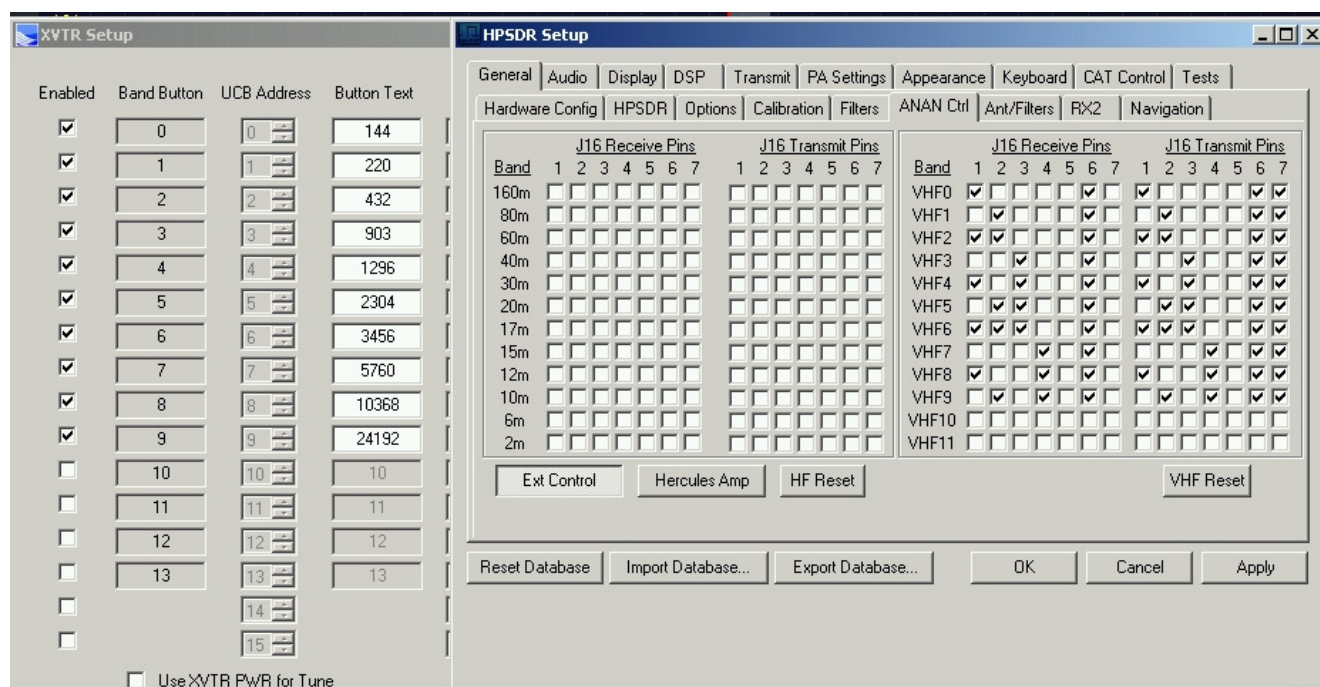
Perfboard

1.875 x 4.70 inches.

**Note:** Cables can be plugged into the top of Hermes board



w1fkf 12-12-2012



Outputs 1,2,3 and 4 are for BCD control for band select decoder  
Output 5 is for 6 meter amplifier key  
Output 6 and 7 are for controlling Low power Transverter interface

( IDC Pin #)

**OCREf Open-Collector reference/flyback diodes (24)**

**OC6 User open-collector output 7 (23)**

**OC5 User open-collector output 6 (22)**

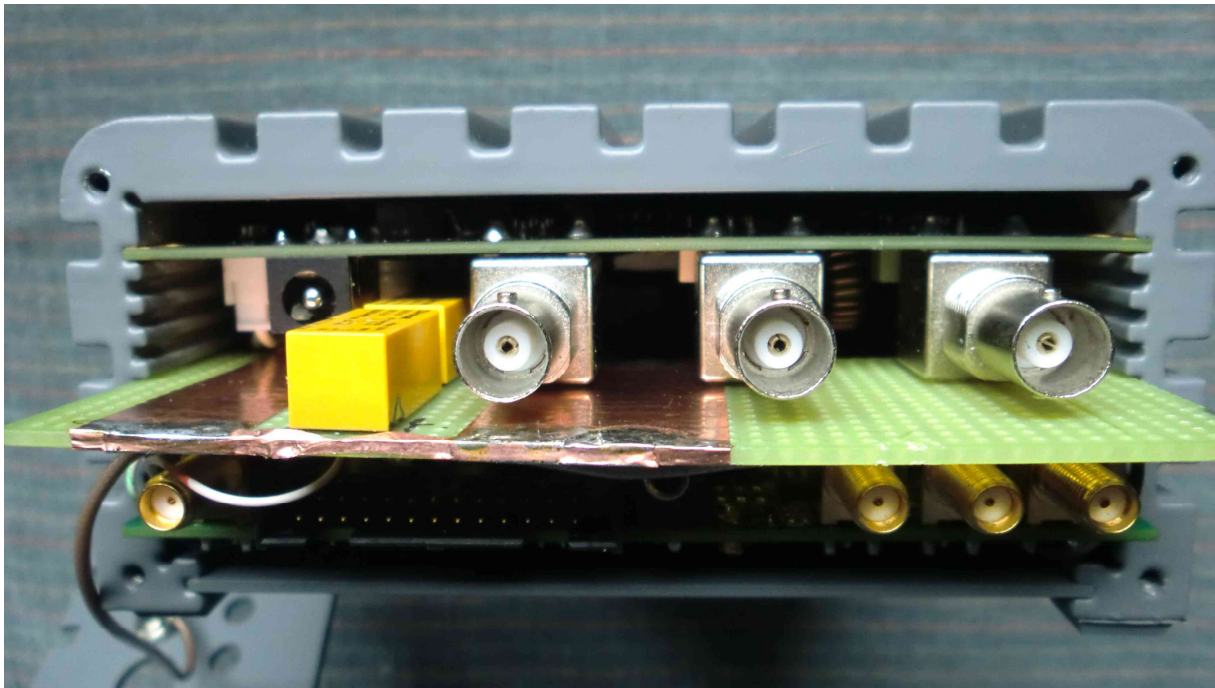
**OC4 User open-collector output 5 (21)**

**OC3 User open-collector output 4 (20)**

**OC2 User open-collector output 3 (19)**

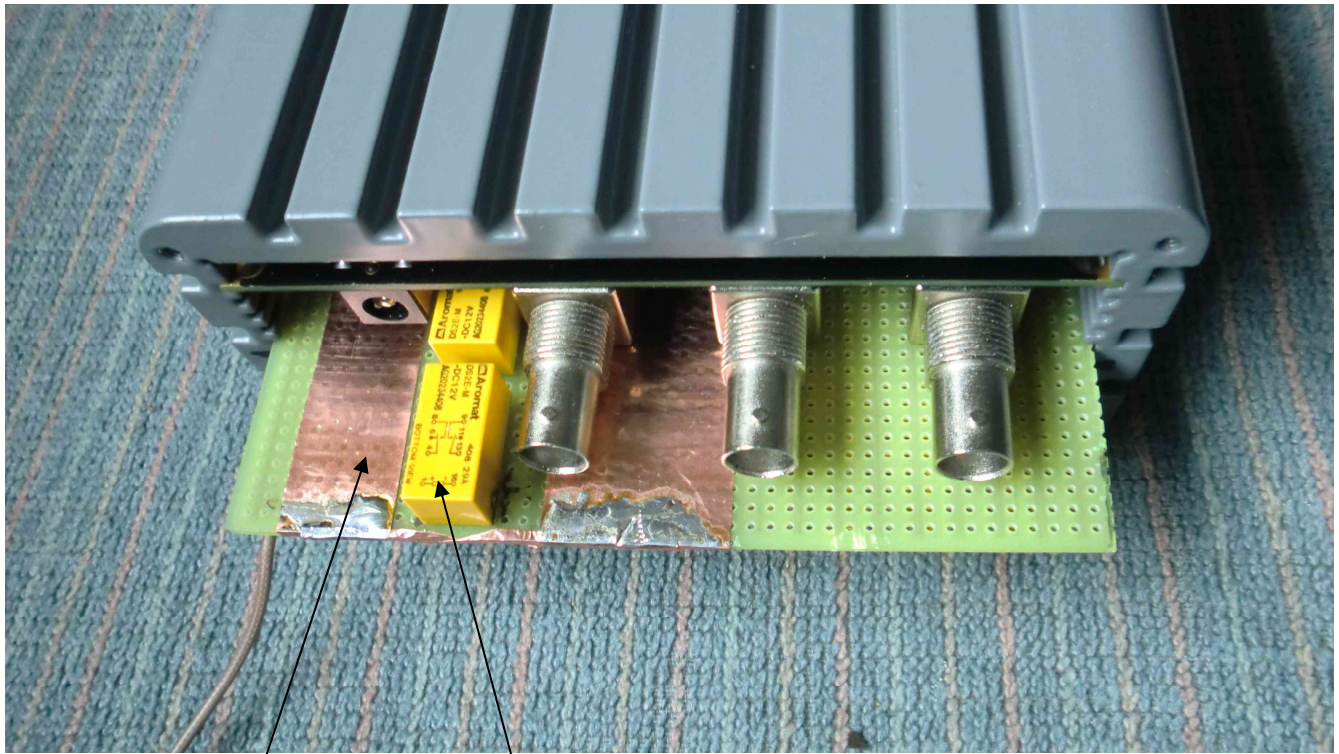
**OC1 User open-collector output 2 (18).**

**OC0 User open-collector output 1 (17)**



Added realys on perfboard slid into groves of enclosure  
Copper tape wrapped around board for ground plane





Copper Tape  
Ground for  
Cables

Added Relays

Added RCA  
connector  
for PTT out

