

# **Cable Adapter Card for TMG-707A**

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March 14, 2026

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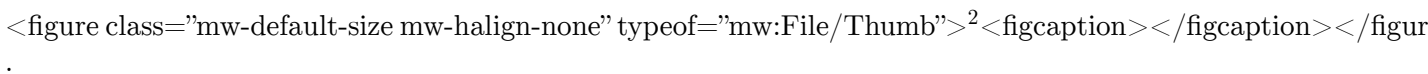
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# 1 Cable Adapter Card for TMG-707A

This card (bare-board) is available from Marshall Oldham <sup>[1]</sup> for \$20.00 USD. It uses all standard thru-hole parts that takes very little specialized skills to construct.

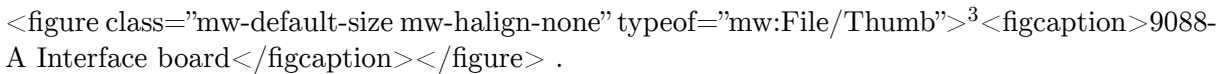
Hi-res Photo:

 .

As you can see, the card is perforated into 2 separate pieces.

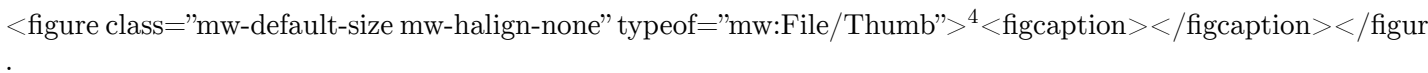
One side (the "A" side) is an interface between the DMK URI and the Kenwood TMG-707A. The other side (the "B" side) is an interface between the 4 port PCI CARD and the Kenwood TMG-707A.

Here is an example of a fully-constructed "A" side:

 .

It plugs directly into the end of the URI with the 25 pin connector, and a serial port on your PC device with the 9 pin D-shell connector.

Here is an example of a fully-constructed "B" side:

 .

Its 8 pin modular jack goes to a shielded straight-thru modular cable to a port on the 4 port PCI card.

Both sides use a 6 pin Male to Male mini-DIN cable with low profile connectors, available from L-Com, to connect to the TMG-707A.

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1 [Mailto:ke6pcv@cal-net.org](mailto:ke6pcv@cal-net.org)

2 <https://wiki.allstarlink.org/wiki/File:9088A.jpg>

3 <https://wiki.allstarlink.org/wiki/File:9088-A.jpg>

4 <https://wiki.allstarlink.org/wiki/File:9088-B.jpg>

The Bill of Materials for the whole card (including DIGIKEY part numbers may be accessed here<sup>5</sup>.

Note: This Bill of Materials is for the BOTH halves of the board.

If you dont intend to use both halves, then dont buy the parts for the half you dont want.

And for those who are interested here is the schematic<sup>6</sup>.

## 1.1 Contributors

- This page was last edited on 28 January 2019, at 04:17.

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<sup>5</sup> [https://wiki.allstarlink.org/w/images/2/20/9088\\_Updated\\_BOM.pdf](https://wiki.allstarlink.org/w/images/2/20/9088_Updated_BOM.pdf)

<sup>6</sup> [https://wiki.allstarlink.org/w/images/3/31/9088\\_schematic.pdf](https://wiki.allstarlink.org/w/images/3/31/9088_schematic.pdf)

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