

Compatibility chart

	Master panels	Expansion panels
5V IR	3025 3425* 3445* 8200* DA-8200BID DA-8200HHR	8200* DA-8200BID DA-8200HHR
12V IR	3308* DA-550BID DA-550HHR	3308* DA-550BID DA-550HHR

* Discontinued

For more information on 5V and 12V IR systems and troubleshooting guides, please see our web site, www.channelplus.com.

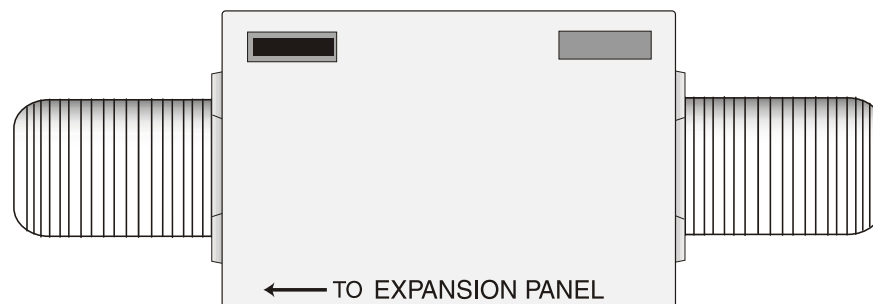
Warranty

Multiplex Technology, Inc. warrants this product to be free from defects in materials and workmanship for a period of one year from the date of purchase or MTI will repair, or at its option, replace the defective product. To obtain warranty service, call MTI for a return material authorization (RMA) number and return the product prepaid to Multiplex Technology, Inc., 3001 Enterprise Street, Brea, CA 92821, Attention: Customer Service. Please put the RMA number on the outside of the carton.

Any implied warranty arising from the sale of the product including implied warranties of merchantability and fitness for purpose are limited to the warranty stated above. MTI shall not be responsible for losses or damages or expenses, whether direct, consequential or incidental arising from the use of or the inability to use this product. Some states do not allow limitations on how long the implied warranty lasts or the exclusions or limitations or incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which may vary from state to state.



Model 2181 IR Expander



multiplex®
technology, inc.

Model 2181 IR Expander

The model 2181 can be used to expand the IR system of either the DA-8200 or DA-550 panels. These systems will expand to support up to 64 outputs with IR control (8 panels using outputs from master panel). The 2181 passes the IR signals from the expansion panels to the main panel. All of the broadband and modulated signals brought to the main panel are available at the expansion panel outputs with no signal loss. All of the IR signals received at the expansion panels are available at the main panel.

Installation:

Step One: Connect the 2181 to the expansion panels using the coax jumper. Note the orientation arrow on 2181 outer case (diagram A).

Step Two: Insert the power wire from the 2181 to the jack on the power supply adaptor that comes with the coax panel (diagram A).

Step Three: Remove the two pin jumper on the 2181 when using a 5V IR expansion panel (diagram B)

System Notes:

- Each expansion panel must be powered by its own separate power supply.
- Modulators connected to the expansion panels will only be viewable on outputs from that expansion panel.
- Bi-directional (12V) IR signals are not bi-directional to other expansion panels. Bi-directional IR signals with only function within the original expansion panel and main panel outputs.

Using 2184:

You may use a 2184 expansion block on the expansion panel in place of the supplied power cable. IR emitters may be directly attached to the expansion panel for zoned IR. The cable from the 2181 MUST be installed in the top jack.

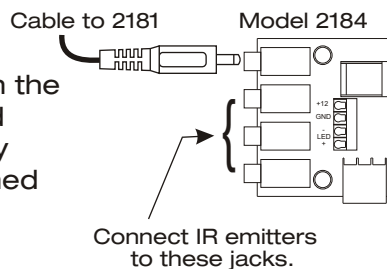


Diagram A

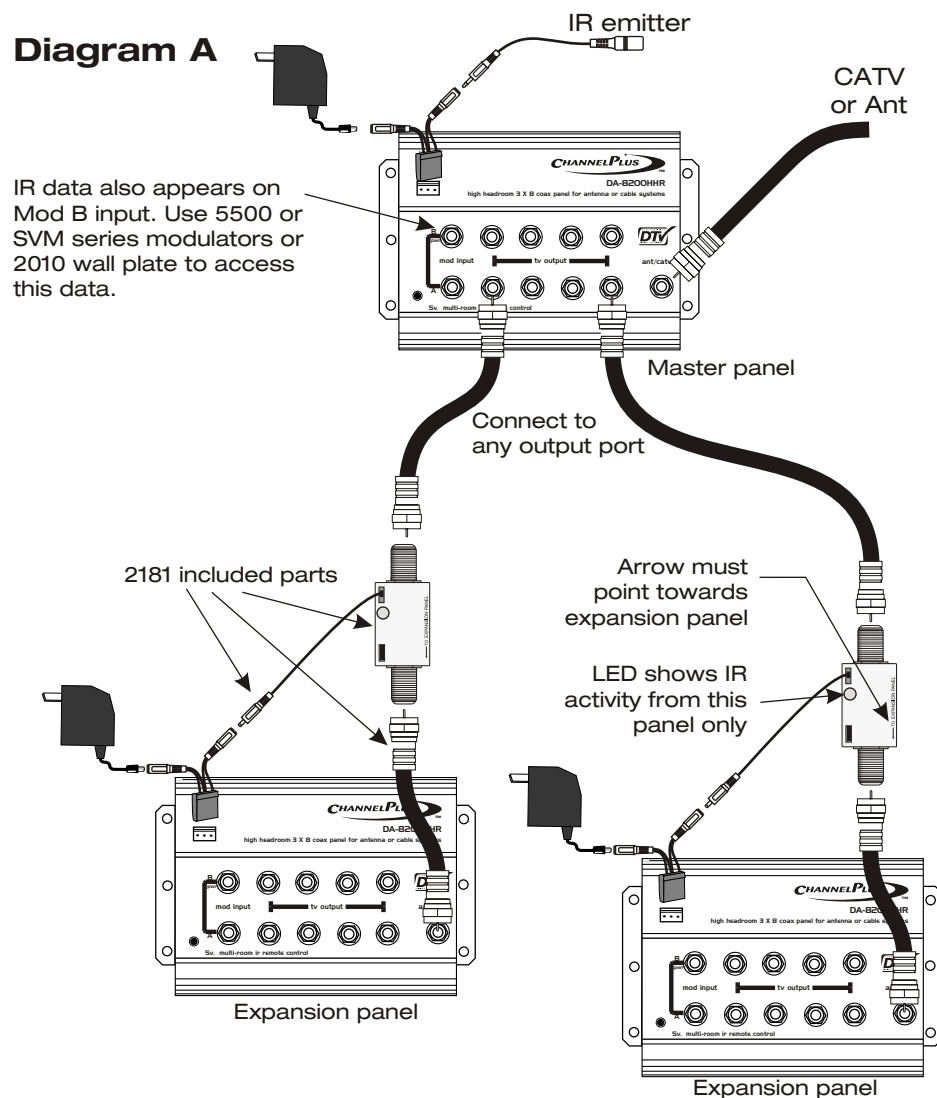


Diagram B

