

Compatibility chart

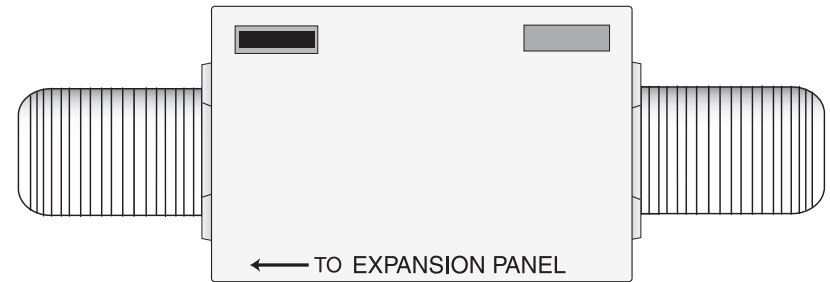
	Master panels	Expansion panels
5V IR	3025 3425* 3445* 8200* DA-8200BID DA-8200HHR	8200* DA-8200BID DA-8200HHR
12V IR	3308* DA-550BID DA-550HHR	3308* DA-550BID DA-550HHR

* Discontinued

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



Model 2181 IR Expander



LIMITED WARRANTY STATEMENT

Linear LLC warrants this product to be free from defects in material and workmanship for 2 years. The time period will be measured using the date code labeled on the product. Linear LLC is not responsible for damage to the product resulting from the buyer's improper handling, stocking or warehousing of the product. Any implied warranty arising from the sale of the product including implied warranties of merchantability and fitness for purpose are limited. Linear LLC shall not be responsible for any losses, damages or expenses, whether direct, consequential, or incidental arising from the use or the inability to use the product. Some states and countries do not allow limitations or how long an implied warranty lasts or the exclusion or limitation or incidental or consequential damages, so the above exclusions may not apply. The Linear LLC warranty gives specific legal rights in addition to other rights, which may exist and vary from state to state and country to country.

The warranty is limited to repair or replacement of products returned, freight prepaid, to Linear LLC, there is NO PROVISION FOR LABOR COST OR OTHER REIMBURSEMENTS OF ANY KIND.

1. Failures due to product abuse, such as negligence, improper use, and electrical surge including damage from lightning, water damage or other damage due to natural disasters are not covered by the warranty. The most common form of product abuse is surge damage caused by lightning.
2. The warranty shall also be voided by any tampering with the date code, labels or other markings on the product.
3. Products that are damaged in transit to Linear LLC due to improper packaging or by the carrier (shipping company) will not be covered under the warranty. If the product was damaged or lost by the carrier, it is the sender's responsibility to create a claim against the carrier.
4. The user is responsible for all labor costs associated with removing, reinstalling and returning the product to Linear LLC.

Linear LLC, at its option, will repair or replace the defective product. Replacements will be made from B-Stock, if an exact replacement is not available, Linear LLC, at its option, will select the nearest equivalent product. The user is responsible for freight charges to Linear LLC. Linear LLC will return warranted repaired or replacements by UPS Ground or an equivalent service. A customer may pay the additional costs for second-day or next-day service.

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.



USA & Canada (800) 421-1587 & (800) 392-0123
 (760) 438-7000 - Toll Free FAX (800) 468-1340
www.linearcorp.com

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.

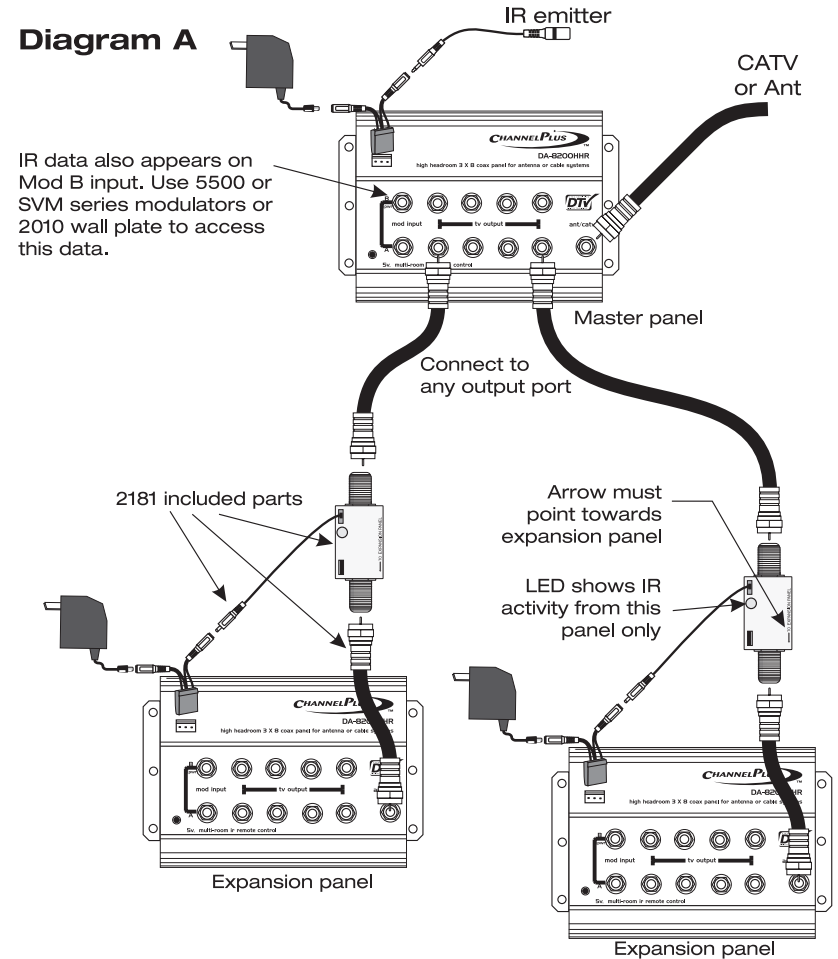
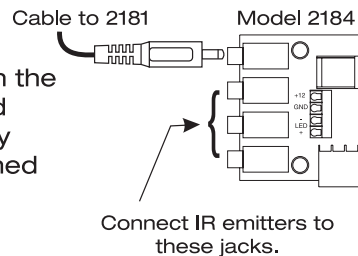


Diagram B

