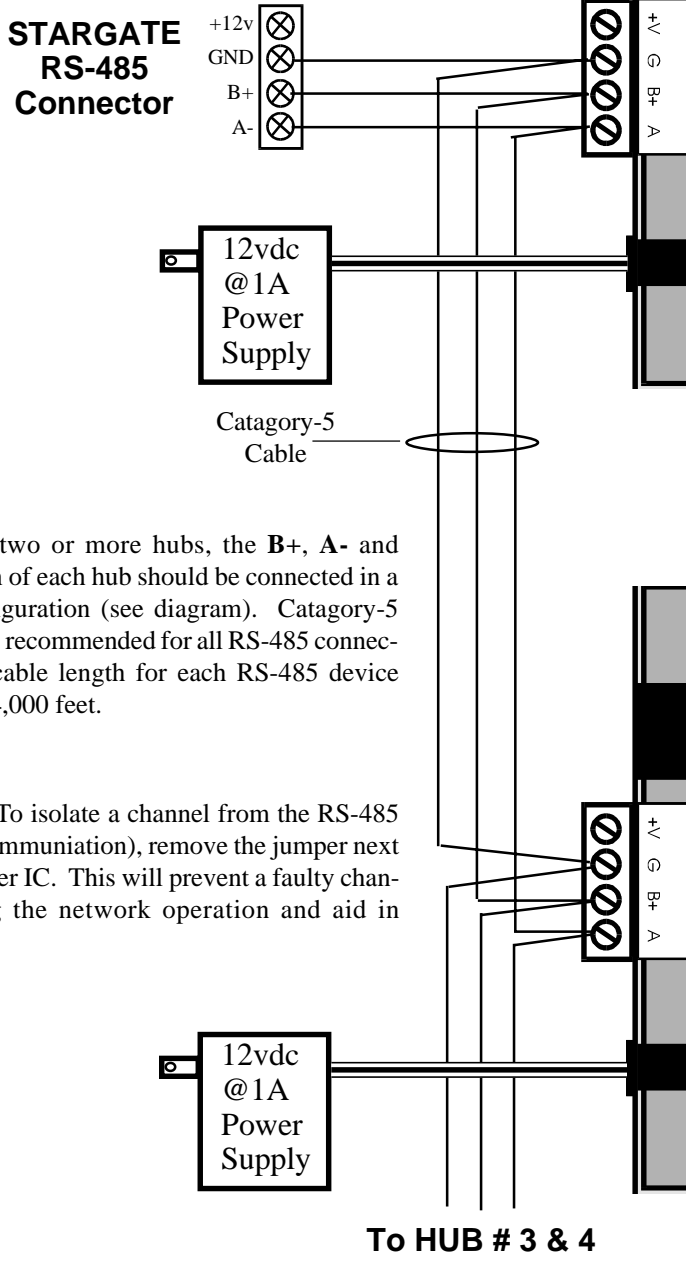
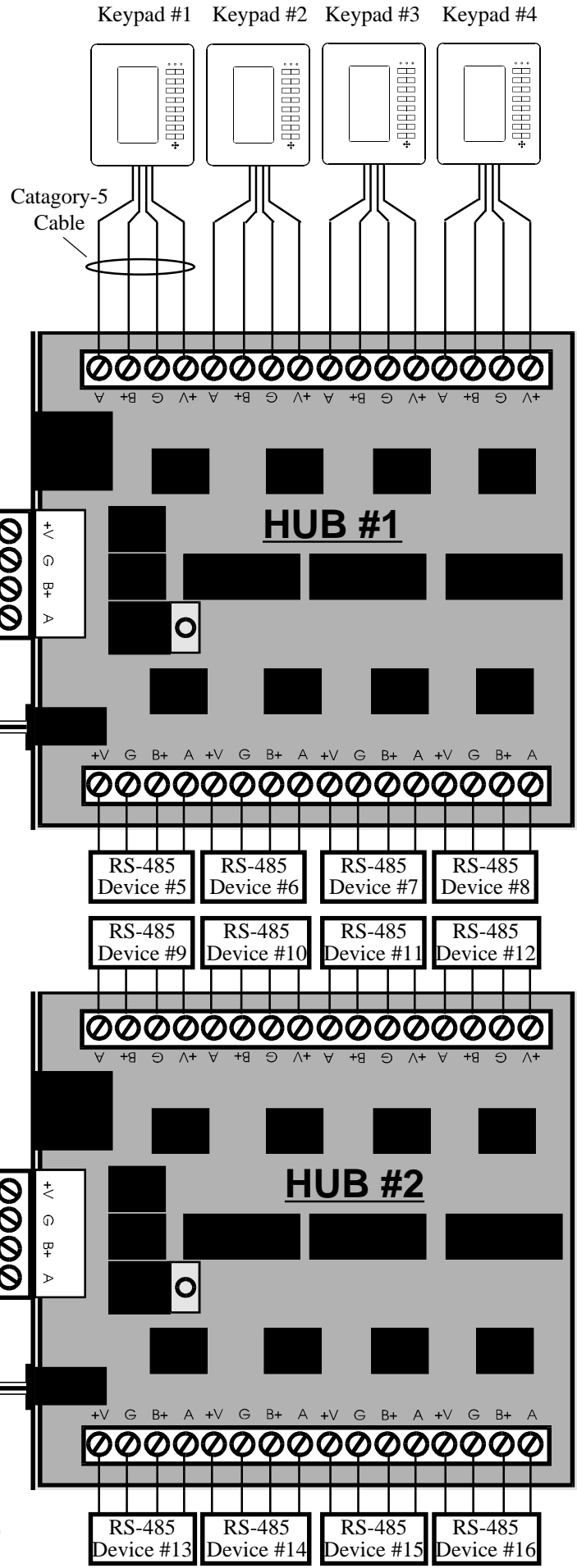


STARGATE 8 CHANNEL RS-485 HUB



The 8 Channel RS-485 Hub contains 8 independent RS-485 driver IC's with separate termination for connecting up to 8 RS-485 devices in a star (homerun) configuration (LCD-96M Keypads, LED-7B Keypads, TR-15/TR-36 Thermostats, PIC-TVs, 8CH Relay Xpanders, etc.). Up to

4 hubs can be connected to Stargate's RS-485 network to accommodate up to 32 devices. **NOTE: Each hub requires an external 12vdc @ 1A power supply. DO NOT power a hub from Stargate's 12v power source.**



When connecting two or more hubs, the **B+**, **A-** and **Ground** connection of each hub should be connected in a "daisy-chain" configuration (see diagram). Category-5 twisted-pair cable is recommended for all RS-485 connections. Maximum cable length for each RS-485 device should not exceed 4,000 feet.

Disable Jumper: To isolate a channel from the RS-485 network (disable communication), remove the jumper next to the socketed driver IC. This will prevent a faulty channel from affecting the network operation and aid in troubleshooting.

To HUB # 3 & 4