

For Assy:
HUB36
Rev: 11/04

StudioHub+ Model HUB36

Engineered for Console Harnesses

Product Key	
Name	HUB36
Mount	Hub (3 R.U)
Channels	36
CAT-5 Pairs	2 (pins - 1,2,3&6)
Power Link	yes
Connectors	Mini-amp & RJ-45
Versions	Full Hub

General

Each of the 36 Hub channels consists of two 2-pin mini-Amp input connector in parallel with an RJ-45 connector. Each channel carries a stereo balanced audio pair, or balanced digital audio signal. Custom length and configuration harness cables may be factory ordered to interconnect the Hub to various consoles, audio routers and engines or multi-channel Digital Audio Workstations.

DC Power

If using any StudioHub+ "DClink" accessories, plug a StudioHub +/- 15 volt power supply into the power supply connector. Both Hub LED's will illuminate. Insert both power jumpers only on only the circuits that utilize a powered accessory (e.g. MatchJack, mic preamp, etc.).

Grounding Information

RJ-45 connector shields may be isolated from each other or optionally connected to each other or to the hub chassis by inserting jumper by each connector.

To use the hub as a common ground point, insert a jumper below each RJ-45 that you want common to be in common with the chassis ground. If you have a StudioHub+ 15V power supply connected to the hub, to connect each RJ-45 to the power supply shield, insert a jumper above each RJ-45. Insert JU-33 to common the chassis ground and power-supply shield.

