

# StudioHub+ Solutions for Arrakis MARC Console

Arrakis MARC consoles come pre-equipped with RJ-45 connectors pinned-out to the StudioHub+ audio standard. To benefit fully from StudioHub+ plug-n-play connectivity, select from these pre-made cables, adapters and Hubs.

**To wire Arrakis with StudioHub+ →**

## Arrakis MARC Console

The MARC-15 modular analog console comes in a single 15 channel mainframe size with a wide variety of input and option module configurations. The console supports two phone modules for use with external hybrids. All switches are LED illuminated and all ICs are socketed. Machine source control is by isolated reed relays. The meter panel hinges up and back for access to I/O connectors and trimpots. All I/O is by RJ45 connectors). The MARC-15 is a very low profile, attractive, tabletop design that is flexible, easy to install, reliable, and ideal for any on air or production Radio application.



This page features the StudioHub+ items custom made for Arrakis as well as the most popular StudioHub+ solutions for all your studio wiring.

For the complete line of StudioHub+ solutions with hundreds of other wiring products, see <http://www.studiohub.com>

### STEP-1 ← OR → STEP-2

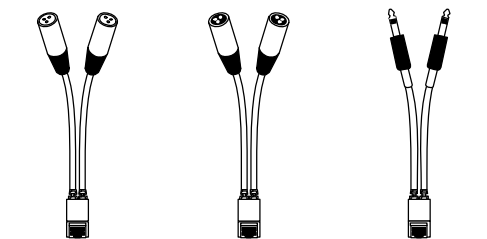
Select separate various length CAT-5 shielded patch cords and XLR and TRS adapters to wire directly to source gear



CAT-5 Patch Cable

**Note** - select appropriate length cable for each audio input or output and connect to gear or StudioHub+ plate directly, via a connector adapter (below) or via a Hub.

| Cable Length             | Part #    |
|--------------------------|-----------|
| RJ-45 Patch Cable - 1'   | Patch-1   |
| RJ-45 Patch Cable - 2'   | Patch-2   |
| RJ-45 Patch Cable - 3'   | Patch-3   |
| RJ-45 Patch Cable - 5'   | Patch-5   |
| RJ-45 Patch Cable - 7'   | Patch-7   |
| RJ-45 Patch Cable - 10'  | Patch-10  |
| RJ-45 Patch Cable - 12'  | Patch-12  |
| RJ-45 Patch Cable - 15'  | Patch-15  |
| RJ-45 Patch Cable - 20'  | Patch-20  |
| RJ-45 Patch Cable - 25'  | Patch-25  |
| RJ-45 Patch Cable - 35'  | Patch-35  |
| RJ-45 Patch Cable - 50'  | Patch-50  |
| RJ-45 Patch Cable - 75'  | Patch-75  |
| RJ-45 Patch Cable - 100' | Patch-100 |
| RJ-45 Patch Cable - 125' | Patch-125 |
| RJ-45 Patch Cable - 150' | Patch-150 |



XLR Female Adapter ADAPT-XLRF  
XLR Male Adapter ADAPT-XLRM  
TRS Male Adapter ADAPT-TRS

We recommend you select an appropriate size Discounted patch and adapter package for each console.



**Mini Adapter Kit** ADAPT-MN  
w/ 20 Adapters  
5 each - RJ-45 to XLRF adapters and XLRM adapters  
5 each - 1/4" TRS and bare end adapters

**Small Adapter Kit** ADAPT-KITSM  
w/ 40 Adapters  
10 each - RJ-45 to XLRF adapters and XLRM adapters  
10 each - 1/4" TRS and bare end adapters

**Medium Adapter Kit** ADAPT-KITMD  
w/ 60 Adapters  
15 each - RJ-45 to XLRF adapters and XLRM adapters  
15 each - 1/4" TRS and bare end adapters



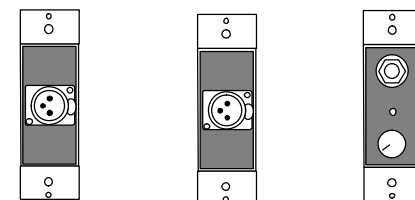
**Mini Patch Cable Kit** PATCH-KITMN  
w/ 20 Patch Cables  
1 each - 1', 2', 3', 20', 25' Patch Cables  
3 each - 5', 7', 10', 12', 15' Patch Cables

**Small Patch Cable Kit** PATCH-KITSM  
w/ 35 Patch Cables  
2 each - 1', 2', 3', 20', 25' Patch Cables  
5 each - 5', 7', 10', 12', 15' Patch Cables

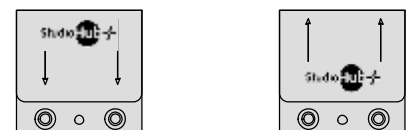
**Medium Patch Cable Kit** PATCH-KITMD  
w/ 55 Patch Cables  
3 each - 1', 2', 3', 20', 25' Patch Cables  
8 each - 5', 7', 10', 12', 15' Patch Cables

### STEP-3

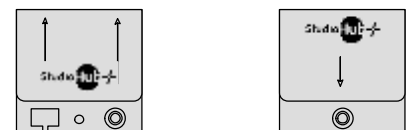
Select various connector plates and MatchJack in-line amplifiers to interface to source gear



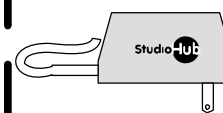
XLR Female Mic Jack (passive) p/n SH-1XLRF  
XLR Female Mic Pre-Amp (powered) p/n SH-MIC  
Head Phone Amp (powered) p/n SH-HP



MatchJack Pre-Amp In (powered) p/n MJ-IN  
MatchJack Pre-Amp Out (powered) p/n MJ-OUT



MatchJack S/PDIF to AES/EBU Converter (powered) p/n MJ-SPDIFIN  
MatchJack AES/EBU to S/PDIF Converter (passive) p/n MJ-SPDIFOUT



Wall Wart External Power Supply p/n PS-WW

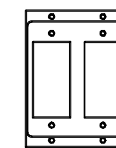


Plate Table "Well" Mounts p/n SH-WELL1 (single) p/n SH-WELL2 (dual) p/n SH-WELL3 (triple) p/n SH-WELL4 (quad)

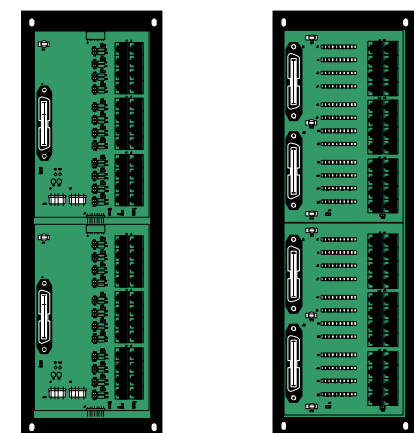


StudioHub+ External Power Supply p/n PS-EXT

Use 1 wall wart supply per powered peripheral or power all peripherals centrally by using Hubs and an external power supply

### STEP-4 (optional)

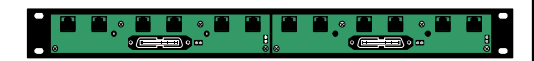
Add Tie-Hubs and 25-pair CAT-5 cables to extend analog and digital audio signals to other studios or master control



24 Channel Tie-Line Hub 4-wire w/DC Link p/n TIE24-4 DC  
24 Channel Tie-Line Hub 8-wire w/110 Blocks p/n TIE24-8



6 Channel Mini Tie-Line Hub / 8-wire p/n MINITIE6-8



12 Channel Mini Tie-Line Hub / 4-wire p/n MINITIE12-4

**Note** - all Tie-Hubs are available with 4-wire (2 pair) or 8-wire (4 pair) connectivity and in full (24 channel) or half (12 channel) sizing



CAT-5 25 Pair Tie-Line

| Cable Length       | Part #      |
|--------------------|-------------|
| RJ-21 Cable - 10'  | RJ21TIE-10  |
| RJ-21 Cable - 15'  | RJ21TIE-15  |
| RJ-21 Cable - 25'  | RJ21TIE-25  |
| RJ-21 Cable - 50'  | RJ21TIE-50  |
| RJ-21 Cable - 100' | RJ21TIE-100 |
| RJ-21 Cable - 150' | RJ21TIE-150 |
| RJ-21 Cable - 200' | RJ21TIE-200 |
| RJ-21 Cable - 250' | RJ21TIE-250 |

AUDIO