

StudioHub+ Solutions for Arrakis ARC-10 and ARC-15 Consoles

Arrakis ARC 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+ →

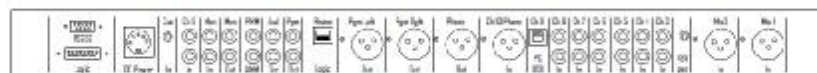
Arrakis ARC-10 and 15 Consoles

The ARC-15 and ARC-10 radio console are general purpose consoles that meet the needs for most On Air Radio & Radio Production studio applications. Channels One - Five can be internally selected as either mic or stereo line channels. This is ideal for talk studio applications. Channel fifteen is an advanced telephone interface to an external hybrid for Live callers or an Off-line contest call. Channel fourteen can even be configured with a Windows PC USB interface for use with Live On Air, Automation, & Production software. LED lighted, switches; long life faders; and electronic switching of all audio signal paths; the ARC-15 and ARC 10 are a rugged, reliable, and versatile console for professional Radio studio applications.



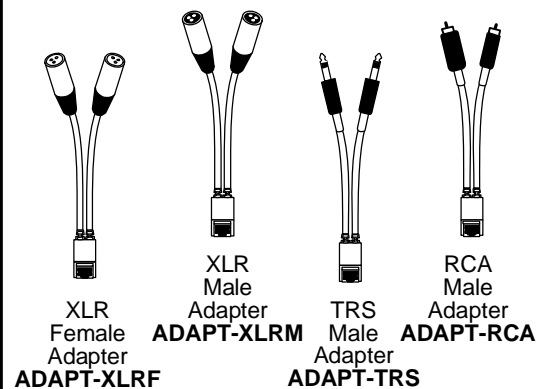
ARC-15 Back-panel

Back panel Diagram for ARC-10U (unbalanced base model) & ARC-10UP (unbalanced with PC model)



Note: all XLR inputs and outputs feature multi-turn trimpot level adjust

ARC-10BP (balanced with PC model)



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

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

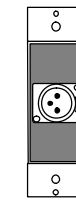
Small Patch Cable Kit PATCH-KITSM
w/ 35 Patch Cables
2 each - 1', 2', 3', 20', 25' Patch Cables
5 each - 5', 7', 10', 12', 15' Patch Cables

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

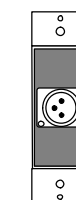
This page features the StudioHub+ items custom made for Arrakis as well as the most popular StudioHub+ solutions for all your studio wiring. For the complete line of StudioHub+ solutions with hundreds of other wiring products, see <http://www.studiohub.com>

STEP-3

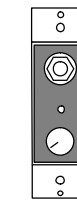
Select various connector plates and MatchJack in-line amplifiers to interface to source gear



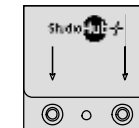
XLR Female Mic Jack (passive)
p/n SH-1XLRF



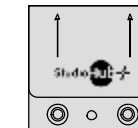
XLR Female Mic Pre-Amp (powered)
p/n SH-MIC



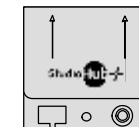
Head Phone Amp (powered)
p/n SH-HP



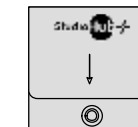
MatchJack Pre-Amp In (powered)
p/n MJ-IN



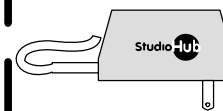
MatchJack Pre-Amp Out (powered)
p/n MJ-OUT



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

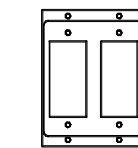


Plate Table "Well" Mounts
p/n SH-WELL1 (single)
p/n SH-WELL2 (dual)
p/n SH-WELL3 (triple)
p/n SH-WELL4 (quad)

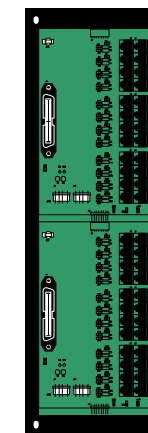


StudioHub+ External Power Supply
p/n PS-EXT

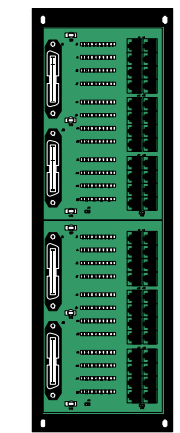
Use 1 wall wart supply per powered peripheral or power all peripherals centrally by using Hubs and an external power supply

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



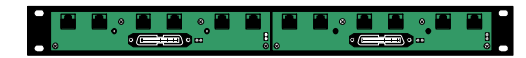
24 Channel Tie-Line Hub 4-wire w/DC Link
p/n TIE24-4 DC



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