

Wheatstone WheatNet-IP Blades comes pre-equipped with RJ-45 connectors pined-out to the StudioHub+ audio standard. To benefit fully from StudioHub+ plug-n-play connectivity, select from these pre-made cables, adapters and Hubs.

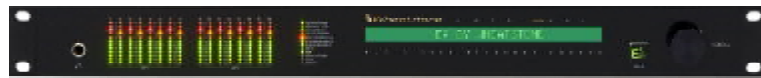
StudioHub+ Solutions for Wheatstone WheatNet-IP

This page features the StudioHub+ items custom made for Wheatstone 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>

To wire Wheatstone with StudioHub+

Wheatstone WheatNet-IP

WheatNet-IP is comprised of five hardware blades — four handle I/O in various configurations and one is digital mix engine. All blades are linkable units that communicate with each other via a single CAT5E/6 over Gigabit/ 1000BASE-T protocol using standard layer 2 or 3 Ethernet switches. WheatNet-IP interfaces seamlessly with Wheatstone's evolution series console control surfaces, control panels, most of the popular automation systems, and streaming audio.



WheatNet-IP Blade (Front)



WheatNet-IP Blade (Back)

Use 2 RJ-45 Patch Cables of any length.

STEP-1

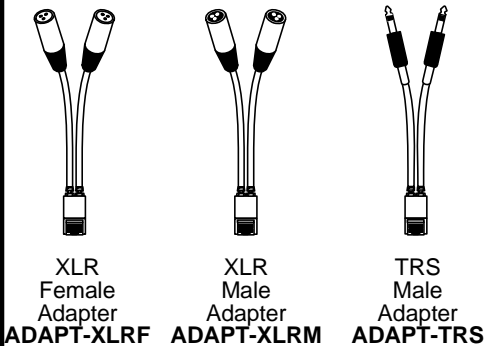
Select separate various length CAT-5 shielded patch cords and XLR and TRS adapters to wire directly to source gear



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

OR STEP-2

Select a cable/adapter package for each Blade, or larger packages of just cables or adapters

IP Patch and Adapter Kit
w/ 16 Adapters and Patch Cords
8 each - RJ-45 to XLRF adapters and XLRM adapters
16 - 7' Patch Cables
PATCH-KITIP



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

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

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

Large Patch Cable Kit
w/ 75 Patch Cables
5 each - 1', 2', 3', 20', 25' Patch Cables
10 each - 5', 7', 10', 12', 15' Patch Cables
PATCH-KITLG



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

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

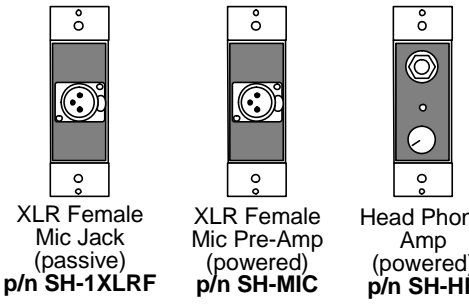
Medium Adapter Kit
w/ 60 Adapters
15 each - RJ-45 to XLRF adapters and XLRM adapters
15 each - 1/4" TRS and bare end adapters
ADAPT-KITMD

Large Adapter Kit
w/ 80 Adapters
20 each - RJ-45 to XLRF adapters and XLRM adapters
20 each - 1/4" TRS and bare end adapters
ADAPT-KITSM

Large Adapter Kit
w/ 80 Adapters
20 each - RJ-45 to XLRF adapters and XLRM adapters
20 each - 1/4" TRS and bare end adapters
ADAPT-KITSM

STEP-3

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



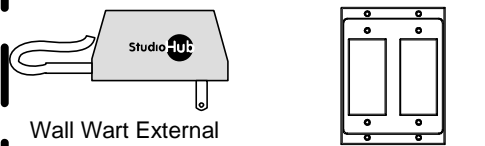
XLR Female Mic Jack (passive) p/n SH-1XLRF
XLR Female Mic Pre-Amp (powered) p/n SH-MIC
Head Phone Amp (powered) p/n SH-HP



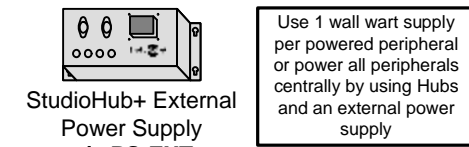
MatchJack Pre-Amp In (powered) p/n MJ-IN
MatchJack Pre-Amp Out (powered) p/n MJ-OUT



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



Wall Wart External Power Supply p/n PS-WW
Plate Table "Well" Mounts (Available in Dual, Triple, and Quad) p/n SH-WELL1 (single)

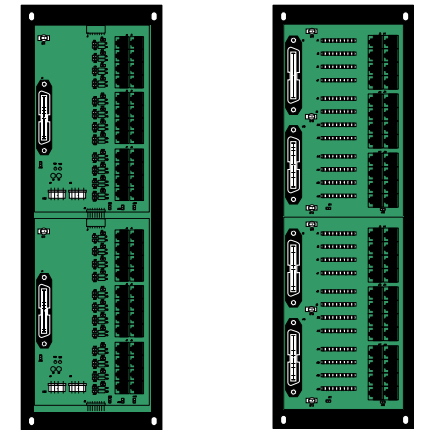


StudioHub+ External Power Supply p/n PS-EXT

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

STEP-4 (optional)

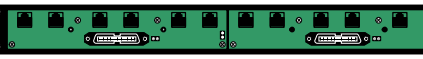
Add Tie-Hubs and 25-pair CAT-5 cables to extend analog and digital audio signals to other studios or master control



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

SH+ GPI Adapter

This adapter breaks-out two RJ-45 cables allowing individual wire access to all 16 GPI and GPO connections.

Radio Systems p/n:ADAPT-GPI



AUDIO

GPI