RADIAL 500 SERIES
SMART SHEET

SIXPACK™ SIX MODULE POWER RACK

Order No. R700 0108

The SixPack is a 6-slot power rack designed to accommodate all 500 series modules including older ones made by API. It features a hefty 1600 milliamps of current for more that 265 milliamps average power per slot. This lets you mix and match solid state and tube modules without concern about powering. Modules may be patched in series using the FEED switch and stereo mated using the LINK function. Extra connectivity includes ¼" TRS connectors wired in parallel with the XLRs for cross-patching and parallel processing. Two front panel convenience jacks let you access channels 7 & 8 on the D-Sub or may be assigned to channels 1 & 4 to create a stereo channel strip. Optional mounting hardware lets you recess the SixPack into the workstation or mount it into a standard 19" rack. Protective circuitry in each slot safeguards against malfunction or short circuits.

Features

- *Six slots in compact table top format*
- *265 milliamps per slot for extra power*
- *Extra patch points for more flexibility*
- *Feed reduces patch cable spaghetti mess!*

Applications

- *Assemble the ultimate stereo channel strip*
- *Create innovative new signal paths*
- *Lets you take your modules with you*
- *Can be used in the studio or on the road*

Cool Factors

- *Omniport for extra module functionality*
- *Optional hardware to recess or rack-mount*
- *Eliminates soldering to set up stereo link*
- *Front panel XLRs for quick patching*

Shared power pool

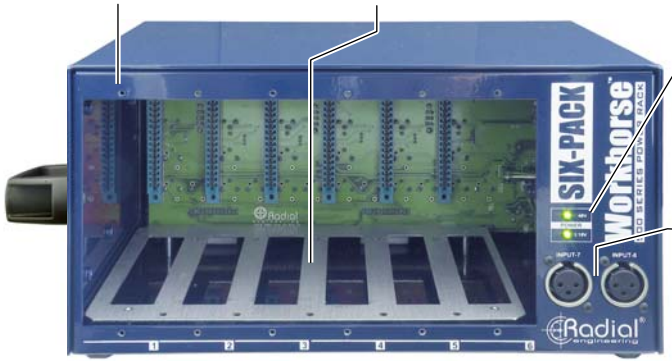
The Powerhouse employs a shared power pool whereby each module will draw a certain amount of current from the total 1600 milliamps available. You simply add up the specified amount of current draw for each module.

Slot 1	PowerTube	235mA
Slot 2	Q3	35mA
Slot 3	Komit	72mA
Slot 4	PowerTube	235 mA
Slot 5	Q3	35mA
Slot 6	Komit	72mA
Slot 7	PhazeQ	70mA
Slot 8	Empty	-
Slot 9	Empty	-
Slot 10	Empty	-
	Total current draw	1154mA
	Current to spare	446mA

6 SPACE RACK – Six fully compatible card-slots in a portable table-top rack with removable carry handle.

ALIGNMENT TRAY: Makes it easier to insert modules by vertically aligning the card-edge with the receptacle.

POWER LEDs – Indicators provide visual status for +/-16 volt rail voltage and 48 volt phantom power.



INPUTS 7 & 8: Convenient front panel access jacks let you connect a source to your workstation using channels 7 & 8 on the D-Sub connector. These may also be routed to card-slots 1 and 4 for added convenience.

CHANNELS 7 & 8: Rear panel jacks let you patch channels 7 & 8 from the D-Sub I/O connectors for convenience.

STEREO LINK: Linking modules in stereo operation is done by simply flipping the LINK switch.

FEED FUNCTION: Sends the output from one module to the input of the next eliminating inter-module patch cables.

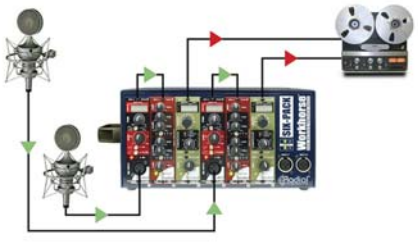
FRONT PANEL XLR ASSIGN - Switches on channels 7 and 8 let you assign the front panel XLRs to either feed channels 7 & 8 via the D-Sub or route the XLRs to channels 1 and 4 to create channel strips.

EXTERNAL AC SUPPLY: 1600mA of shared current for power-hungry tube modules.

BALANCED I/O: XLR and ¼" TRS connectors allows series and parallel signal processing.

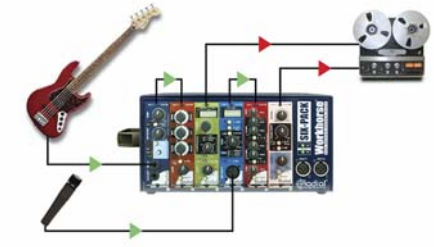
BALANCED D-SUBS: Eight channel, 25-pin D-Sub I/O for easy connectivity to DAWs

OMNIPORT: ¼" TRS jack, the function depends on module installed.



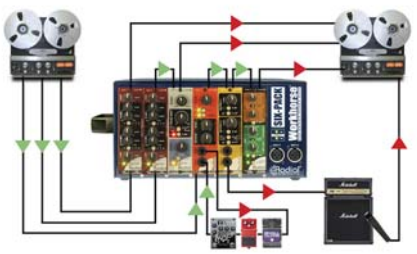
Six pack stereo channel strip

Use the SixPack's six slots in a 3 + 3 format to create the ultimate stereo channel strip. Combine a PowerTube preamp with a Q4 class-A EQ and a Komit compressor and you have everything you need to get the job done.



Using the SixPack on the road

Fill the SixPack for your next session by recording direct using a JDV instrument preamp Q3 coil EQ and Komit compressor. Combine this with a microphone using a PowerPre mic preamp, Q4 parametric EQ and a PhazeQ to phase-align both channels.



Using the SixPack as a side car

Build the ultimate analog side car to warm up those digital tracks. Start with two Q4 class-A semi parametric EQs and then phase align the two channels with the PhazeQ. Add an EXTC to bring in a guitar pedal, Reamp out using the EXTC, frequency divide a track using the Tossover.