



# Snake Systems

Direct Box/Interface

Audio Cables

Connectors

Video

Bulk Cable

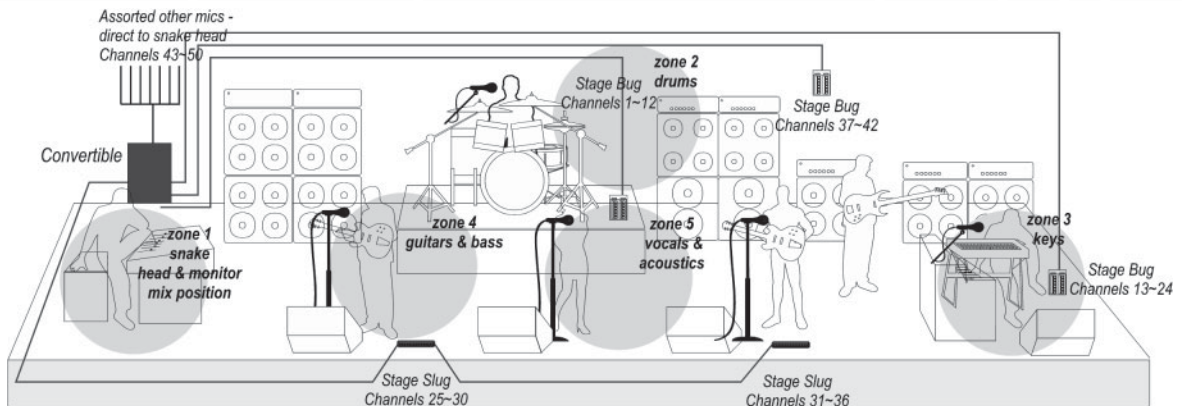
Cable Management

Custom Shop

## Stage Zones

### Stage Zones

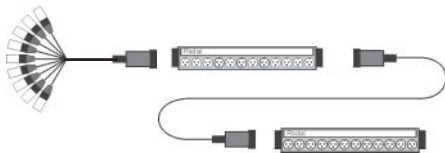
A typical stage can be organized into 'zones'. Significant advantages may be derived from this approach to microphone and cable management, among them: cleaner stage; quicker, more efficient set-up and improved trouble shooting. During multi-act productions, groups of microphones can be prepared by pre-connecting to separate sub snakes thus reducing set-up errors and sound check delays.



### StageSlug



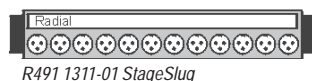
The **Radial StageSlug** low profile 12 channel sub-snake is ideal for front line vocals where maximizing the sight line is important. Features optional 'flow through' design for cross-stage setups and handy writeable channel ID strip. Made with 14 gauge steel, the StageSlug is built tough to handle the road. Available hard-wired or with multi-pins.



#### Features:

- > Low profile design for front of stage
- > Cables exit at floor level for clean look
- > Comes standard with premium Radial Torsion multi-pair
- > Extra duty 14 gauge steel construction throughout
- > Bolted connectors - no rivets - for ease of servicing
- > May be ordered with quick-disconnect multi-pin connector

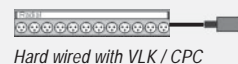
The StageSlug features a flow-through design allowing multiple Slugs to be used in series. This allows 'stage left' and 'stage right' designation with a single cable.



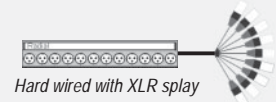
R491 1311-01 StageSlug

#### Radial StageSlug

Wired w/VLK	Wired w/CPC	Wired w/XLR splay	Length
Order #	Order #	Order #	
R491 1210	R491 1240	R491 1200	25ft
R491 1211	R491 1241	R491 1201	50ft
R491 1212	R491 1242	R491 1202	75ft
R491 1213	R491 1243	R491 1203	100ft
R491 1214	R491 1244	R491 1204	125ft
R491 1215	R491 1245	R491 1205	150ft
R491 1216	R491 1246	R491 1206	200ft



Hard wired with VLK / CPC

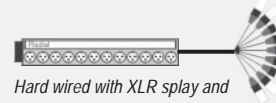


Hard wired with XLR splay

VLK with thru	CPC with thru	12ch XLR with VLK thru	12ch XLR with CPC thru	Length
Order #	Order #	Order #	Order #	
R491 1260	R491 1270	R491 1220	R491 1250	25ft
R491 1261	R491 1271	R491 1221	R491 1251	50ft
R491 1262	R491 1272	R491 1222	R491 1252	75ft
R491 1263	R491 1273	R491 1223	R491 1253	100ft
R491 1264	R491 1274	R491 1224	R491 1254	125ft
R491 1265	R491 1275	R491 1225	R491 1255	150ft
R491 1266	R491 1276	R491 1226	R491 1256	200ft



VLK or CPC with thru-put



Hard wired with XLR splay and VLK or CPC multi-pin thru-put

#### Radial StageSlug Box - Box only, in various configurations:

Order #	Description
R491 1310	Box only with cut-out for hard-wire strain relief.
R491 1320	Box only with cut-out for CPC and VLK connector.
R491 1340	Box only with cut-out for CPC and VLK connector.
R491 1311	Box wired with 1 VLK & 12 XLR-F connectors
R491 1341	Box wired with 1 CPC & 12 XLR-F connectors
R491 1311-01	Box wired with 2 VLKs & 12 XLR-F connectors
R491 1341-01	Box wired with 2 CPCs & 12 XLR-F connectors



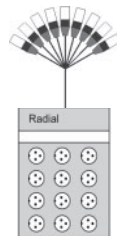
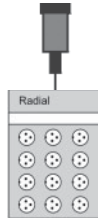
## StageBug

### StageBug



The **Radial StageBug** is a compact 12 channel sub-snake that is ideal for drums and keyboard rigs. Manufactured with 14 gauge steel, the StageBug is built tough to handle the road. Available hardwired or with multi-pin disconnect in standard or custom configurations.

- > Compact 5 1/2" x 8" footprint - very low 1 1/2" profile.
- > Comes standard with premium **Radial Torsion™** multi-pair.
- > Extra heavy duty 14 gauge steel construction throughout.
- > Bolted connectors - no rivets - for ease of servicing.
- > Strain relief at cable exit point.
- > Comes in standard and custom lengths.
- > May be ordered with quick-disconnect multi-pin connector.
- > Dry erase label strip.



#### Radial StageBug - boxes without splay

Order #	Description
R490 1300	Box only with compression fit
R490 1310	Box only w/VLK & CPC cut-out
R490 1311	Box wired with VLK & XLRs
R490 1341	Box wired with CPC & XLRs

Wired w/VLK	Wired w/CPC	Length
Order #	Order #	
R490 1210	R490 1240	25ft
R490 1211	R490 1241	50ft
R490 1212	R490 1242	75ft
R490 1213	R490 1243	100ft
R490 1214	R490 1244	125ft
R490 1215	R490 1245	150ft
R490 1216	R490 1246	200ft

#### 12ch Hard Wired w/XLRs

Order #	Length
R490 1200	25ft
R490 1201	50ft
R490 1202	75ft
R490 1203	100ft
R490 1204	125ft
R490 1205	150ft
R490 1206	200ft

### StageFlea



Ultra-compact (3 1/2" x 5"), yet built to take all the abuse the road can dish out, the **Radial StageFlea** is the ultimate in ergonomic signal distribution. Ideal for extending snakes to zones like drum kits or for small stage set-ups. Available in 6 channel or 8 channel (6 x 2) configurations, with standard, extra duty **Radial Torsion™** premium, or **Mogami** (6 x 2 only) cable. The StageFlea 6 x 2 can be wired for balanced audio, speaker, video, or custom combinations.

- > Ultra-compact 3 1/2" x 5" footprint.
- > Premium **Radial Torsion™** multi-pair cable standard.
- > **Mogami** studio quality cable version is available.
- > Extra duty 14 gauge steel construction throughout.
- > Bolted connectors - no rivets - for ease of servicing.
- > Strain relief at cable exit point.
- > Comes in 3 standard configurations in assorted lengths.
- > Custom lengths, cable and connectors available.



StageFlea 6



StageFlea 6 x 2 with 2 TRS returns.

#### Radial StageFlea - 6 channel stage extender

Order #	w/Premium splay	Length
R487 0600	R488 0600	25ft
R487 0601	R488 0601	30ft
R487 0602	R488 0602	40ft
R487 0603	R488 0603	50ft
R487 0604	R488 0604	75ft
R487 0605	R488 0605	100ft
R487 0606	R488 0606	125ft
R487 0607	R488 0607	150ft

Wired for standard stage zoning with female XLRs at box & male XLRs at splay.

#### Radial StageFlea 6x2

Order #	w/Premium splay	Length
R487 0610-xx	R488 0610-xx	25ft
R487 0611-xx	R488 0611-xx	30ft
R487 0612-xx	R488 0612-xx	40ft
R487 0613-xx	R488 0613-xx	50ft
R487 0614-xx	R488 0614-xx	75ft
R487 0615-xx	R488 0615-xx	100ft
R487 0616-xx	R488 0616-xx	125ft
R487 0617-xx	R488 0617-xx	150ft

'xx' = return connector suffix.

XLR suffix-00, 1/4" TRS suffix-01.

Wired for compact snake use with 6 XLR female sends and XLR (suffix-00) or 1/4" TRS returns.

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## StageFlea



# Snakes

## StageFlea

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## Radial StageFlea

- > Compact design cleans up stage cabling, floor level entry/exit for low profile.
- > Made with Radial Torsion™ high performance cable throughout.
- > Easy access design for easy serviceability, parallel 1/4" TRS jacks add useful convenience.
- > Solid 14 gauge steel construction (no rivets), durable baked enamel powder coat finish.
- > Also available in 'EX' version with extra features for heavy use ie: broadcast, touring.
- > 'EX' features extra PVC coat over pairs, colour coded high visibility numbering system.



ST = Standard (regular) model - individually numbered breakout.

EX = Extra duty model - extra PVC coat, coloured ID system.

### Radial StageFlea 8 x 4



The StageFlea 8x4 compact low profile 8 channel snake features floor-level connector mounting, greatly enhancing stage esthetics by keeping cables on the ground. Reduced footprint uses less than 1/4 the space of traditional snakes providing significant handling benefits. Applications include jazz combos, A/V rentals, and small PA systems.

ST Order #	EX Order #	Length
R487 0800-xx	R488 0800-xx	25 ft
R487 0803-xx	R488 0803-xx	50 ft
R487 0804-xx	R488 0804-xx	75 ft
R487 0805-xx	R488 0805-xx	100 ft
R487 0806-xx	R488 0806-xx	125 ft
R487 0807-xx	R488 0807-xx	150 ft
XLR returns 1/4" TRS returns	- suffix 00 - suffix 01	

### Radial StageFlea 12



The StageFlea 12 low profile stage zoning box is both ultra-rugged and extremely compact. Use stand alone or as a companion to the StageSpider. Two 1/4" TRS connections, located at the 45° joints, are wired parallel to inputs 1 and 12 for added convenience. Typical applications are Stage zoning, drum risers and back line.

ST Order #	EX Order #	Length
R487 1200-xx	R488 1200-00	25 ft
R487 1203-xx	R488 1203-00	50 ft
R487 1204-xx	R488 1204-00	75 ft
R487 1205-xx	R488 1205-00	100 ft
R487 1206-xx	R488 1206-00	125 ft
R487 1207-xx	R488 1207-00	150 ft
XLR-M splay CPC termination VLK37 termination	- suffix 00 - suffix 03 - suffix 04	

### Radial StageFlea 12 x 4



The StageFlea 12x4 has the same features as the 8x4 listed above with 4 extra channels for larger gigs. Ultra compact design and diminutive footprint makes the StageFlea 12x4 ideal for club gigs, broadcast and corporate A/V shows where 'out of sight' is a good thing. Applications: corporate presentations, combo gigs, small PA's and community halls.

ST Order #	EX Order #	Length
R487 1210-xx	R488 1210-xx	25 ft
R487 1213-xx	R488 1213-xx	50 ft
R487 1214-xx	R488 1214-xx	75 ft
R487 1215-xx	R488 1215-xx	100 ft
R487 1216-xx	R488 1216-xx	125 ft
R487 1217-xx	R488 1217-xx	150 ft
XLR returns 1/4" TRS returns	- suffix 00 - suffix 01	

### Radial StageFlea 16



The StageFlea 16 may be the worlds most compact 16 channel stage distribution system. Great for zoning stages with large drum kits or keyboard racks. The StageFlea 16's features include two 1/4" TRS connectors in parallel with inputs 1 and 16 for convenience. Applications include large stage zones, corporate A/V systems and drive snakes.

ST Order #	EX Order #	Length
R487 1600-xx	R488 1600-00	25 ft
R487 1603-xx	R488 1603-00	50 ft
R487 1604-xx	R488 1604-00	75 ft
R487 1605-xx	R488 1605-00	100 ft
R487 1606-xx	R488 1606-00	125 ft
R487 1607-xx	R488 1607-00	150 ft
XLR splay VLK48 termination	- suffix 00 - suffix 04	

### Radial StudioFlea 10 x 2



Developed for the studio market, yet still built to take a pounding on the road, the StudioFlea 10x2 is ideal for drum set-ups, with 10 mic inputs and two returns for click track or headphones. Floor-level cable entry for reduced tangles around stands and hardware. Mogami ultra-high performance cable option. Typical applications include studio zoning, drum risers, 10x2 PA systems, broadcast sound stages.

ST Order #	Mogami #	Length
R487 1000-xx	R489 1000-xx	25 ft
R487 1003-xx	R489 1003-xx	50 ft
R487 1004-xx	R489 1004-xx	75 ft
R487 1005-xx	R489 1005-xx	100 ft
R487 1006-xx	R489 1006-xx	125 ft
R487 1007-xx	R489 1007-xx	150 ft
XLR returns 1/4" TRS returns	- suffix 00 - suffix 01	



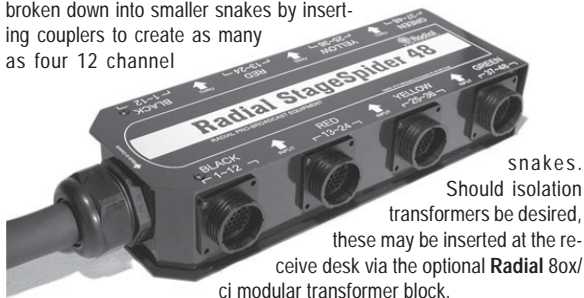
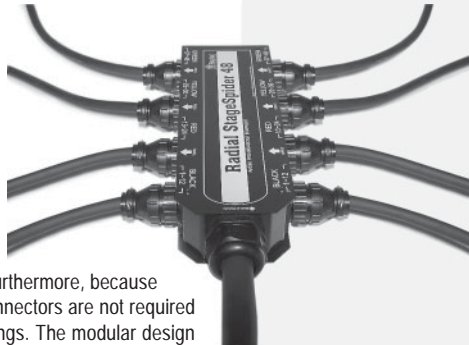


# Radial StageSpider 48

## 48 Channel Modular Snake System

Radial engineering pushes the boundaries of snake technology with the **ultra-compact StageSpider**. A 48 channel system that is both flexible and cost effective.

Four 12-channel satellite stage boxes can connect to a central **StageSpider** hub creating zones such as drums, stage-left, stage-right and so on. Signals are then distributed to main and monitor consoles. Since XLR connectors are not duplicated at the snake head, a lower price point can be achieved. Furthermore, because the **StageSpider** is so compact, multi-pin connectors are not required at the snake head allowing greater cost savings. The modular design also allows the system to be used in alternate configurations such as 36x12 by using standard **Radial** 12 channel splays. These can further be broken down into smaller snakes by inserting couplers to create as many as four 12 channel



### Radial StageSpider 48

Order #	Length
R489 0481-xx	100 ft
R489 0482-xx	125 ft
R489 0483-xx	150 ft
R489 0484-xx	175 ft
R489 0485-xx	200 ft
R489 0486-xx	225 ft
R489 0487-xx	250 ft

XLR-M splay: suffix -00  
Multipin splay: suffix -01

### Optional 8 channel Isolation transformers:

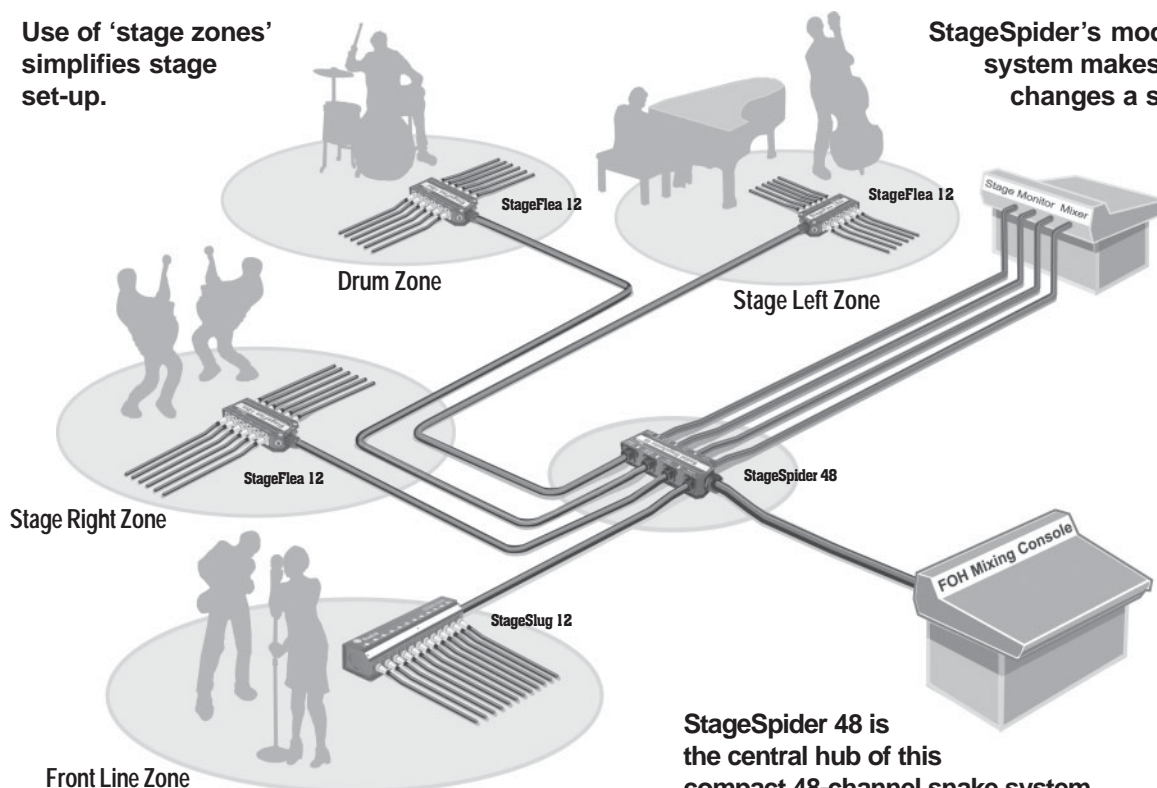
Radial 80x 19" rackmount: Order # R800 8000  
Radial 80x/ci chassis mount: Order # R800 8001

### Features:

- > Central hub designed to facilitate signal management.
- > Compact footprint and horizontal connections.
- > 4 x 12 - 48 channel configuration.
- > Choice of CPC or VLK multipin.
- > Adapts to StageFlea, StageSlug and StageBug.
- > Easy access U-channel construction for serviceability.
- > Size - 12 $\frac{3}{4}$ "L x 5 $\frac{1}{2}$ "W x 2 $\frac{3}{4}$ "H.
- > 14 gauge steel, powder coated baked enamel finish.

Use of 'stage zones' simplifies stage set-up.

StageSpider's modular system makes fast changes a snap.



StageSpider 48 is the central hub of this compact 48-channel snake system.