Radial[™] Smart Sheet

HOTSHOT™ DM-1 MIC SWITCHER



The Radial Hot Shot DM-1 is a combination microphone signal splitter and mute switch that allows the vocalist to depress a footswitch to mute his mic and redirect the signal to the monitoring system and/or intercom. This 100% passive floor-box is equipped with XLR mic input, momentary footswitch, direct and switched XLR outputs.

The direct output (OUTPUT A) connects to the PA system as usual. The switched output (OUTPUT B) connects to a spare channel on the monitor console. When the footswitch is depressed, the Hot Shot switches the mic signal to OUTPUT B and allows a vocalist to use their mic for confidential communication through stage monitors, in-ear systems and intercom systems. When the footswitch is released, normal operation resumes.

Compact and plug & play easy to use. The Radial the HotShot DM-1 is made from 14 gauge steel for durability and is finished in a tough black enamel coat.

Features

- · Quiet switching designed for dynamic mics
- · XLR mic input and two XLR outputs
- · Momentary footswitch to mute & toggle mic signal
- Heavy-duty 14 gauge steel construction

Applications

- · Turns your mic into a stage intercom
- · Lets you talk to other band members and crew
- · Run second dry channel to mute effects for crowd chat

Cool stuff

- Extremely easy-to-use design
- Press and release operation
- Small footprint, unobtrusive next to mic stand
- Passive, no power required



XLR INPUT balanced input for dynamic mics.

GROUND LIFT can reduce ground loop hum. Disconnects pin-1 at the XLR OUTPUT-B.

TOGGLE Heavy-duty momentary footswitch redirects mic signal to OUTPUT-B when held down.

COMPACT AND HEAVY DUTY

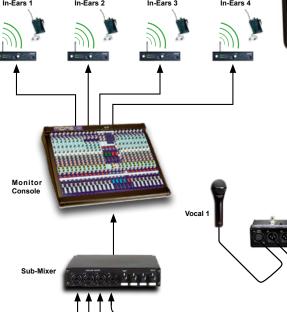
14 gauge steel enclosure is stomp-proof and compact for placment under keyboard rigs and next to mic stands.



OUTPUT-A connects the direct mic output to the main snake system. All XLRs are wired pin-2 hot (AES standard) and isolated from the enclosure.

OUTPUT-B

connects the switched mic output to the intercom system.



Using The Hotshot For On-stage Intercom

The system diagram below illustrates one way to use the Hotshot. Each vocal microphone connects to a Hotshot mic input. The direct out from each Hotshot (OUTPUT A) connects to the main snake system and is processed normally for FOH and Monitor consoles. The switched out from the Hotshot (OUTPUT B) feeds a spare channel on the monitor console. The strip is set to send the signal to each players in-ear monitor. Adding a sub-mixer to combine the Hotshot outputs

reduces the number of inputs needed on the monitor console to one.



То