On Stage with the Best

TradeTools™ **SAS3**

SPORTS ANNOUNCER'S SWITCH

BACK OF UNIT

FEATURES:

- Sturdy, noiseless push-to-talk switch
- Can be used with both dynamic and condenser microphones
- Passive design requires no batteries or phantom power to operate
- 6-inch gooseneck with mic adapter for direct connection of microphone
- Connects with standard microphone cables
- Ideal for sporting event announcers

DESCRIPTION:

The Pro Co SAS3 Sports Announcer's Switch is a simple, rugged, desktop push-to-talk microphone switch designed specifically for sporting event announcers. This microphone signal actuating device offers clean reliable performance with any balanced or floating low-impedance (150 ohm nominal) microphone or signal source. SAS3 is designed for use with either condenser-type or dynamic microphones. The SAS3 is ideally suited for use in sports event announcing applications but is equally suitable for any application where a desktop push-to-talk device is required. The SAS3 is backed by Pro Co's five-year, any excuse - even abuse warranty.

To pass the microphone signal to the sound system, the user simply depresses and holds down the push-to-talk button on the SAS3. The SAS3 is a momentary press-to-talk switch, so the switch will need to remain depressed for as long as the user requires the signal to be "live". Releasing the switch will prevent the signal from continuing to the sound system.

Connections between the SAS3 and the the sound system are made with standard microphone cables. The user's microphone is connected to the SAS3 through the female microphone adapter that is incorporated into the end of the 6-inch gooseneck mounted on the top panel of the device. A microphone cable is integrated in the 6-inch black chrome gooseneck. An additional Mic Input is provided via a Female XLR-type connector located on the back panel. Both gooseneck-mounted and rear panel Mic Inputs are wired in parallel and are controlled by the push-to-talk switch. A Male XLR-type connector is provided for Mic Output.

The SAS3 enclosure is formed of a 16-gauge steel top and a rugged 11-gauge, black epoxy painted steel base. Steel provides excellent magnetic shielding from 60Hz AC hum fields. All control and connector function graphics are identified on a textured polycarbonate overlay. The enclosure is with (4) non-conductive, anti-skid feet on the base of the unit. Top-quality connectors and switches provide trouble-free service even in abusive situations such as remote broadcast and recording operations.

Pro Co Sound
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TradeTools™

ENGINEERING SPECIFICATIONS:

The microphone signal momentary push-to-talk unit shall be suitable for the noiseless muting of any balanced or floating low impedance (150 ohm nominal) microphone or similar signal source. There shall be two (2) 3-pin female XLR-type connectors wired in parallel for input from the source. There shall be (1) 3-pin male XLR-type connector for the output. The unit shall be suitable for the use of condenser microphones and dynamic microphones. There shall be (1) momentary push button switch suitable for either hand or foot operation. The switch shall be single pole, single throw, and used to allow the microphone signal to pass from input to output. The circuit shall consist of a normally closed switch that connects pin 2 to pin 3, effectively muting the microphone signal. Activating the switch removes the "short" between pins 2 and 3 and allows the michrophone signal to pass to the output. The electronic components shall be wired to provide adequate pop suppression and sufficient bypass impedance, to allow noiseless operation with no significant signal degradation.

The enclosure shall be constructed of a 16-gauge steel top and a black epoxy texture painted 11-gauge steel base. The control and connector functions shall be identified by a textured polycarbonate adhesive overlay that is fixed to the top. The top of the unit shall slope from rear to front. The enclosure shall be provided with a threaded base suitable for the attachment of a flexible "gooseneck" microphone stand mounted to the top of the enclosure. The enclosure shall be provided with (4) four nonconductive, non-skid feet on the base of the unit. The dimensions of the unit shall be approximately 4.062" L x 6.75" W x 1.687" H at the front sloping up to 2.250" H at the rear of the unit. (103.2mm L x 171.5mm W x 42.8/57.2mm H). These dimensions do not include the microphone stand.

The unit shall include one (1) 6-inch , flexible "gooseneck" microphone stand with 3-pin female XLR connector microphone input that can be fixed to the enclosure-mounted base. The gooseneck-mounted microphone connector input cable shall be routed through the gooseneck and wired in parallel with the enclosure-mounted 3-pin femal XLR connector input.

The microphone signal momentary push-to-talk unit shall be a Pro Co Sports Announcer's Switch 3 (SAS3).

CONTROLS:

MIC INPUT: (Gooseneck Mount) Female 3-pin XLR-type connector accepts input from any balanced or floating low impedance (150 ohm nominal) microphone or similar signal source.

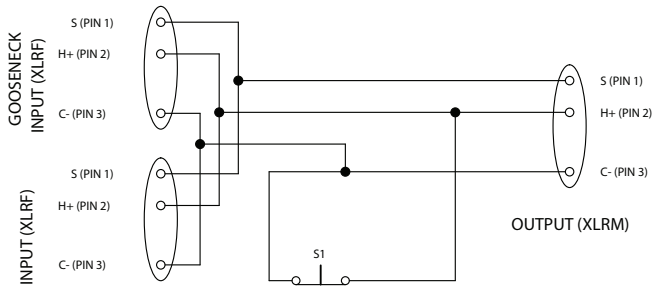
MIC INPUT: Female 3-pin XLR-type connector accepts input from any balanced or floating low impedance (150 ohm nominal) microphone or similar signal source. Wired in Parallel with gooseneck mounted Mic Input.

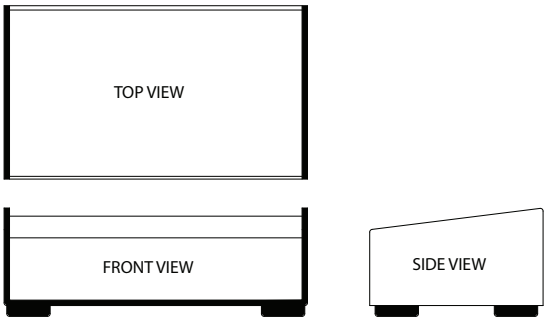
DIRECT OUT: Male 3-pin XLR-type connector provides output to sound system input.

ACTIVATION SWITCH: Momentary, SPST (single pole, single throw) switch shorts pin 2 and pin 3 of the XLR connectors together to produce the muting effect. Depressing the switch momentarily removes the short and allows the microphone signal to pass to the output. The signal can pass as long as ther switch remains depressed.

PRO CO MODEL: SAS3

DIMENSIONS..... 7.00" W x 4.00" D x 2.38" H
177.8 mm W x 101.6 mm D x 60.5mm H
WEIGHT.....2.50 lb
1.38 kg
SHIPPING WEIGHT.....3.00 lb
1.94 kg





Other TradeTools™ Mic Muting and Switching Products from Pro Co

CDPB	"Panic Button" Microphone A/B Switch
CDPM	"Power Mute" Selectable Momentary or Latching Switch
CDSO	"Sign Off" Latching Mic On/Mic Off Switch
CDSS	"Short Stop" Momentary Microphone Muting Switch
SAS1	"Sports Announcer's Switch" Push-to-Talk Mic Switch
SAS2	"Sports Announcer's Switch" with Gooseneck
SAS3	"Sports Announcer's Switch" with Wired Gooseneck

Plus
A/V Interface Devices
Direct Boxes
Headphone Junction Boxes
Portable Audio Player (Computer & MP3 Player) Interface
Line Output Isolation Transformer Unit
Line Level Splitter
Microphone Combiner
Microphone Splitters
Reamping Box

. . . plus our full line of audio cabling, snakes!

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