

Sports Field A/V Interface

Patent Pending



MEDIA SOLUTIONS, LLC

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Description

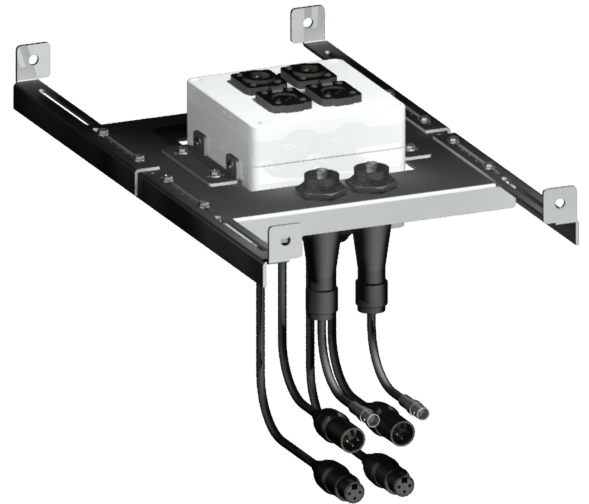
The **Sports Field A/V interface** provides a convenient platform for connecting audio and video broadcast equipment to the press box via in-field utility boxes. The interface can be installed during new construction or retro-fitted into existing boxes with no modification to the interface.

The top of the interface provides easy access to (2) Female and (2) Male balanced audio XLR receptacles and (2) Female 75ohm BNC video jacks.

The bottom of the interface features a set of plug-and-play 20" (nominal) cable "whips" with water proof audio connectors (when mated with recommended connectors) and "F" connectors. (waterproof when installed with supplied shrink tubing)

The **Sports Field A/V interface** is provided with all fasteners and accessories needed for installation. (Existing cables may need to be modified to make water proof connections).

Contact us for customized "whips" for connection in existing utility boxes. (additional cost and lead time may apply)



Standard Features:

Receptacles and Jacks:

- (2) IP65* Female Balanced XLR Receptacles
- (2) IP65* Male Balanced XLR Receptacles
- (2) IP68* Female 75ohm BNC jacks

"Whips" (connect to press box homerun cables):

- (2) IP65* Balanced XLR Female Connectors on 18" 22awg shielded cables.
- (2) IP65* Balanced XLR Male Connectors on 18" 22awg shielded cables.
- (2) Male "F" connectors terminated on shielded RG6 coaxial cable. (provided with Male to Female adaptors)

Construction:

- Corrosion resistant Aluminum
- 18-8 Stainless Steel fasteners.
- XLR receptacles are seated in a polycarbonate enclosure.
- Adjustable arms to mount securely in the utility box
- Proudly Assembled in the USA

* IP ratings per component manufacturers published data. Ratings are valid when used in combination of appropriate counterparts and/or with integral covers in place.

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Part Number:		
Example: SFAVI-8		
<u>Base Model</u>	<u>Arms</u>	
SFAVI-__	7	7.5 inch
	8	8.5 inch (standard)
	9	9.5 inch

Cable-end Termination Notes:

In new installations, it is highly recommended that the “home-run” audio cables being run from the recessed utility box to the press box be specified with Neutrik™ TOP™ connectors to ensure watertight connections.

Visit www.dco-solutions.com for specifications of all recommended compatible terminations.

Design assist-sketch is also available with recommended parts included

- The sportsfield A/V Interface is designed for 16”-20” wide utility boxes constructed of aluminum.
- Utility boxes wider than 20” require custom arms. Consult factory for more information.
- Utility boxes made of materials other than aluminum will require additional hardware that is not provided as part of the Sports Field A/V Interface kit.

Standard Configuration Notes:

Male XLR Receptacles are wired to Female XLR Connectors

Female XLR Receptacles are wired to Male XLR Connectors

Female BNC Jacks are wired to Male “F” Connectors (w/ Male to Female Adaptor, included)

Contact us for possible “custom” configurations to meet existing field conditions

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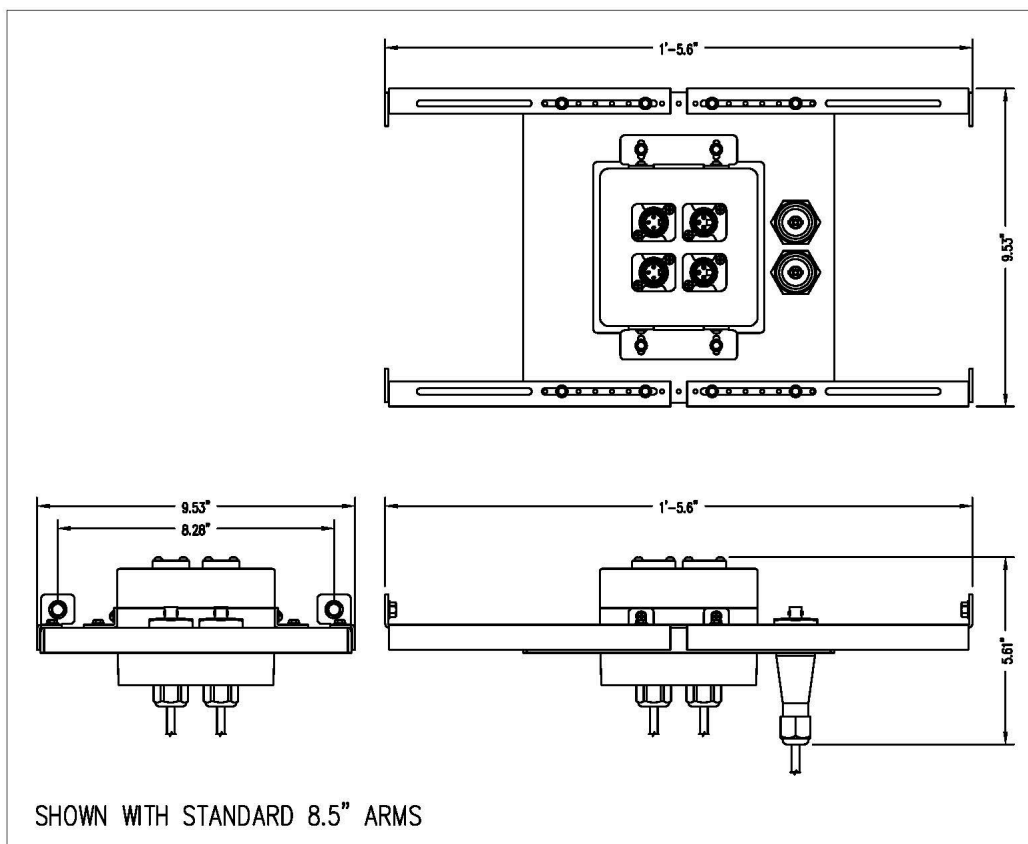
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Overall Dimensions *(shown with standard arms)*



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