

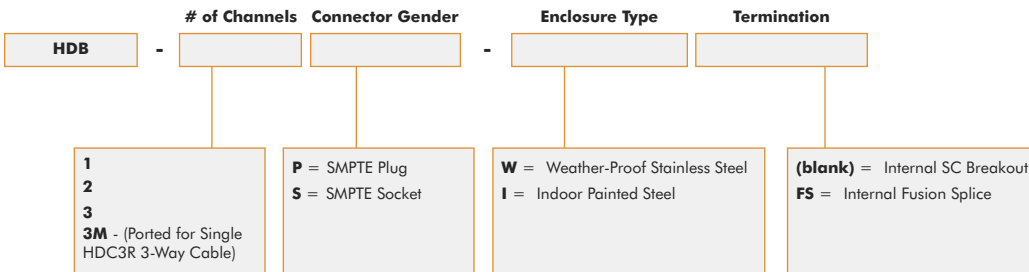
## SMPTE Field and Studio Boxes



Top Cable Ports

### FEATURES & BENEFITS

- Field Box for SMPTE 304M Interconnects
- Weather-Proof Stainless Steel or Indoor-Rated Steel Versions
- Hinged Top Panel with Clamps
- Internal SC Breakout or Fusion Splice Tray
- Configurable Cord Grips/Cable Management
- Distributes Hybrid Connector Over Fiber and Copper Distribution, SMPTE 311M or 3-Channel Hybrid Cables
- Available in 1-, 2- or 3-Channel Configurations



### Mechanical Specifications

#### Dimensions:

8" L x 6" W x 4" D Standard 1, 2 or 3ch and 1ch Fusion Splice Models: Stainless Steel  
8" L x 6" W x 3.5" D Standard 1, 2 or 3ch and 1ch Fusion Splice Models: Indoor Painted Steel  
10" L x 8" W x 4" D Fusion Splice 2 and 3ch Models: Stainless Steel or Indoor Painted Steel

0.75" Flanged Base with Mounting Holes

#### Optical Connector Specifications:

SMPTE 304M LEMO® Stainless Steel Connector (Plug or Socket)  
SMPTE 304M Dust Cap with Weather Seal and Coated Lanyard  
SC-PC Single-Mode Breakout (Internal Breakout Version Only - 2 per Channel)

Fiber Contacts: 2 per Channel  
-55dB Typical RL, 0.4dB Max IL (SMPTE and SC Contacts)

#### Electrical Breakout Specifications:

6-Pin AMP® MATE-N-LOK® Cap: 3 Pins, 2 Sockets

#### Cord Grips: 1-, 2- or 3-Channel Models:

Electrical Only/Hybrid Fiber Ports - (1 per Channel):  
Cable OD 0.310" - 0.380": HDP221, HDC920 or HDC920R

Fiber Ports - (1 per Channel):

Cable OD 0.130" - 0.190", 2-Strand Distribution  
Cable OD 0.250" - 0.310", 2-Strand Breakout  
Note: Secondary Cord Grip Can Be Replaced with Included Weather-Proof Hole Plug

#### Cord Grips: 3M Models for HDC3R 3-Way Cable:

Single Cord Grip for 3-Way Hybrid Cable  
Cable OD 0.500" - 0.630"

### Standard Model

Internal SC Fiber and AMP® Electrical Breakout

Field-Installed Cables Can Be Terminated by Polishing, Field Term Gel, or Fusion Splicing SC Connectors

Standard Model Includes Splice Holder for SC Spliced Connector

### Fusion Splice Model

Internal Fusion Splice Tray for Full Figure-8 Cable Management

AMP® Electrical Breakout Panel

Used for Splicing SMPTE Connector Directly to Field-Installed Cable Without SC Breakout

### Included Accessories

Gland Seals for 9.2mm Hybrid/HDP221 Electrical Cable, 2-Strand Distribution Fiber, and 2-Strand Breakout Fiber (1, 2 and 3ch Models Only)

Gland Seals for HDC3R 3-Way Fiber Cable (3M Models Only)

Mating AMP® Connectors for Electrical Breakout

### Optional Accessories

**GSKIT-HDP221P** - Gland Seal Kit or HDP221P Plenum Electrical Cable: Kit for One Strain Relief

**FSC-SC** - Factory Polished Connector with 12" Tight Buffer 900µm SM Fiber for Fusion Splicing

**318-191-627** - Field Term SC Connector for 900µm - Quick Cleave with IM Gel