

Broadcast Connection Box



Article Overview

A Broadcast Connection Box is a specialized enclosure designed to organize, protect, and facilitate connectivity for broadcast equipment, including fiber, copper, and RF connections.

Overview

A broadcast connection box serves as a centralized point for connecting and managing various broadcast signals, including video, audio, and data. These boxes are used in studios, stadiums, corporate facilities, and other controlled or outdoor environments to ensure reliable signal transmission and easy access for maintenance and upgrades .

Key Features

- **Connectivity Options:** Supports a mix of fiber optic (ST, LC, SC, SMPTE 304M, opticalCON) and copper connectors (BNC, XLR, RJ45, etherCON) to accommodate diverse broadcast equipment .
- **Durable Construction:** Typically made from 16-gauge steel, stainless steel, or powder-coated steel to withstand environmental factors, accidental spills, and physical impact .
- **Modular Design:** Many boxes, such as the Compact Broadcast Service Panel (CBSP), offer configurable ports and adapter plates for SMPTE, Triax, OpticalCON, and other connectors, allowing customization to specific installation needs .
- **Ease of Access:** Hinged or removable front panels provide quick access for installation, maintenance, and connection of equipment

Article Content

Nov 30, 2025

Home | Broadcast Connection Inc.

Experts in RF systems and installation planning for broadcast sites. Whether you need specific items such as antennas, transmission

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Wiring diagram guide for broadcasters

Identifying Connections: Broadcaster wiring diagrams often have multiple connection points, and it's crucial to trace the path of each

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OUTDOOR BROADCAST SERVICE PANEL (OBSP)

Outdoor Broadcast Service Panel (OBSP) Stainless Steel Enclosures offer a comprehensive solution compared to Industry Standard

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High-performance broadcast cable is critical to meet extreme demands of rapid deployment and retrieval applications. Equally

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ComBox® Electrical / Communications Boxes

These boxes are often installed near scoreboards, timing systems, broadcast locations, sideline technology

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BROADCAST/AV SOLUTIONS GUIDE

At OCC, we've always been known for our innovative, reliable products. Thanks to the increasingly complicated demands of the

Dec 13, 2025

Fibre optic cabling for broadcasting & TV transmissions

In our many years of collaboration with broadcasters, system integrators and manufacturers of mobile production units, we have

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Canare 16J12F2 16 Channel Junction Box

The Canare 16J12F2 is a robust 16-channel junction box designed for professional audio and video applications. This durable

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Amazon : Structured Media Enclosure

Explore a wide range of structured media enclosures designed for cable management and equipment organization. Available in

Feb 05, 2026

The Essential Guide to Broadcaster Wiring: Everything You Need to

Broadcaster wiring is the process of setting up the electrical connections for a broadcasting station. It involves the installation and

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How to Hook Up a TV Antenna: 10 Steps (with Pictures)

This wikiHow teaches you how to select and set up an antenna for your TV. Determine your television's antenna

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Broadcast Racks & Cabinets

Belden's broadcast, AV and security racks/cabinets are designed using the same top-quality, user-friendly principles that go into all

Dec 29, 2025

Compact Broadcast Service Panel (CBSP)

OCC has created another modular enclosure to simplify connectivity and transmission in the fast-paced broadcast industry. Where

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SuperRack LiveBox

SuperRack LiveBox brings the power of VST3 plugins by all manufacturers, Waves and others, to any live production or broadcast.

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RC2U Broadcast SMPTE Enclosures

OCC's patented-designed RC2U Broadcast Enclosures are highly configurable and designed to terminate SMPTE 311 and other

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Wimbledon 2026

The home of Tennis on BBC Sport online. Includes the latest news stories, results, fixtures, video and audio.

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Broadcast Enclosures – Joseph Electronics

Joseph Electronics delivers stainless steel outdoor enclosures to support cable connectivity at large

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Broadcast Connectivity Solutions

Superior Broadcast Connectivity Solutions High-performance broadcast cable is critical to meet extreme demands of rapid

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What does JBT stand for with I/O panels?

On architectural plans JBT usually stands for a Broadcast Connection Box, or Broadcast Junction Box. I usually see this abbreviation

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Broadcast Box | In Ground Power Units | Type 8 | Kent

UL Listed electrical components are housed under a hinged recessed manhole cover. The cover itself can

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Bolin KBD-JB01 Junction Box, for KBD-1010

More payment options Select all Add selected to cart Description Warranty Information Bolin Technology

Mar 04, 2026

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With Broadcast Box you can serve your video without a public IP or forwarding ports! Run Broadcast Box on the same machine that

Contact Us

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