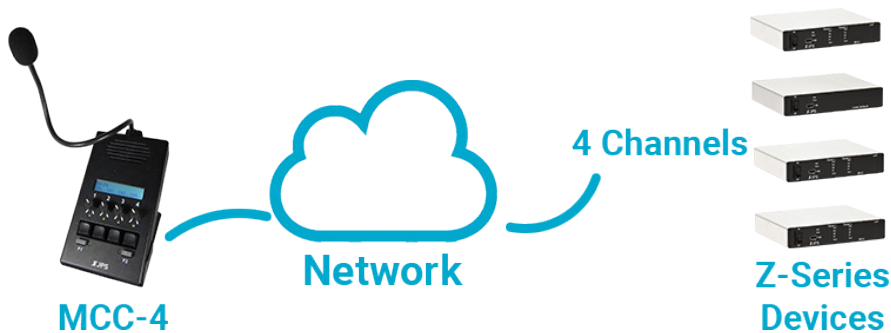# MCC-4

JL JPS

MULTI-CHANNEL CONSOLE
WITH PUSH-TO-TALK CAPABILITY

OVERVIEW

MCC Consoles are versatile desktop microphones that provide remote audio access to JPS systems. Each of the four MCC PTT buttons is individually selectable and links easily to its corresponding resource on a Z-Series device. Connecting across an IP network makes it straightforward to integrate audio from any of the four MCC channels as a dispatch source or into interoperability nets/patches.

4 Channels

Network

MCC-4

Z-Series Devices

APPLICATIONS

Turn any networked location into a mobile command or dispatch endpoint. Use the Z-Series interface to drag and drop MCC Console resources into and out of interoperability nets to make and break audio patches, or to use the Z-Series monitoring capability. On the ACU-Z1 or the Z-Series Controller, both of which have a dedicated dispatch area in the user interface, assign any MCC Console endpoint (PTT button) for light dispatch.

The MCC Console does not need to be co-located with any of the Z-Series devices it is linking to. Such versatility expands the overall practical reach and reliability of the entire communications system.

MCC-1

A single-channel MCC-1 provides an ideal solution for smaller applications. Whether it is used for dispatch or as part of an audio net/patch, the uncomplicated design of the single-channel MCC keeps things simple.
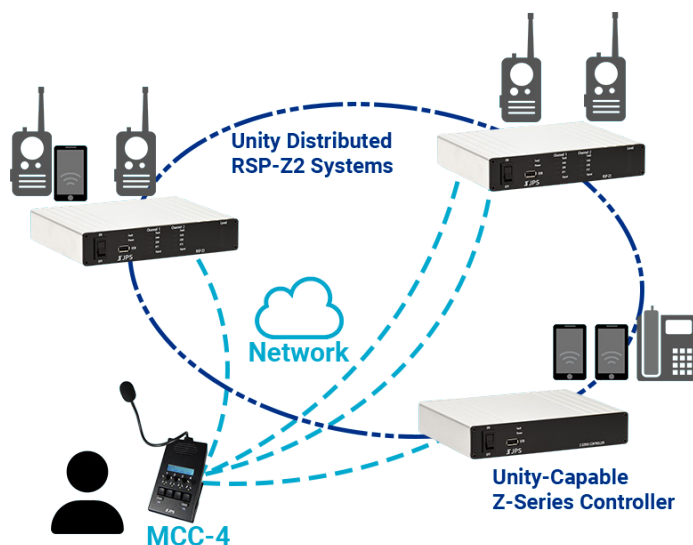
KEY BENEFITS

+ Desktop access to radio channels, push-to-talk over cellular users, other dispatchers, SIP phones, and more

+ Low-cost, simple to use functionality with up to four individual channels

+ Dedicated PTT button and volume control for each channel

+ Dispatch capability for remote audio resources through an ACU-Z1 or Z-Series Controller

+ Use one device to communicate with multiple disparate resources

+ Selectable hands-free operation

+ EIA Standard tone remote control

+ Microphone, handset, headset, and footswitch options

MCC-4 CONSOLE

Since the built-in JPS Bridge protocol makes it easy to connect MCC Consoles and the JPS Z-Series over a network, the devices need not be co-located. Each PTT button on the MCC links to a resource configured on a Z-Series device, providing four independent MCC resources.

MCC-4 Console operation is straightforward; each channel has a dedicated push button and volume control. An LCD screen on the MCC-4 provides additional information, such as device name and indicators. Front-panel LEDs provide status information such as audio activity. All configurable settings are accessible through the device's browser-based user interface.

Unity Distributed RSP-Z2 Systems

Network

MCC-4

Unity-Capable Z-Series Controller

OPTIONS AND ACCESSORIES

The MCC-4 and MCC-1 are both available in a desktop or a wall mount version. Selectable hands-free operation, or handset, headset, or footswitch options provide further customization. Additional options or form factors may be available. Contact JPS for further information.

Headset

Foot Pedal

Handset

Wall Mount Options

STANDARD OPTIONS

Size and Weight

MCC-4: 6.5"H x 4.25"W x 7.5"D (165 x 105 x 190.5 mm), 3.2lbs (1.44kg)
MCC-1: 5.5"H x 4.0"W x 5.5"D (140 x 102 x 140 mm), 1.1lbs (0.5kg)
(Gooseneck Microphone): 12"H (305 mm)

Audio Vocoders

G.711μ (64 Kbps)

Network Interface

100BASE-T Full Duplex, RJ-45 (POE)

Input Power

48 VDC @ 0.5A POE (External POE Injector Provided), IEEE 802.3af, Alt A & B

v1.0