



ANY SPOT[®] DIGITAL

UHF TRUE DIVERSITY
WIRELESS MICROPHONE SYSTEM

CSL – Single-Channel Wireless Mic System

CSL4 – Quad-Channel Wireless Mic System



AMPLIFY YOUR PASSION

800-369-7768
GalaxyAudio.com

ANY SPOT[®] DIGITAL

CSL DIGITAL UHF TRUE DIVERSITY WIRELESS MICROPHONE SYSTEM



CSL Wireless Mic Receiver



CSL System

- 300 Foot Range
- Digital UHF True-Diversity
- Auto Frequency Scan
- RF Spectrum Analyzer
- IR Sync Receiver to Transmitter
- Up to 1480 Selectable Frequencies
- 7-Band Graphic EQ
- Custom Display Colors
- Single/Dual Rack Mount Kit

**AUTO
SCAN**

**IR
SYNC**

CSL Receiver

- Transmitter Status Display
- AF/RF Indicators
- One Balanced XLR & One Unbalanced 1/4" Output
- Detachable BNC Antennas
- Metal Chassis

The **CSL** is a **single-channel** Digital UHF True-Diversity wireless system designed for performers, educators, houses of worship, and corporate AV users. Engineered for crystal-clear audio with minimal interference, it incorporates a comprehensive RF tool-set (Auto Scan, RF Spectrum Analyzer, and IR Sync) so you can quickly check RF, find clean frequencies, pair your transmitter and receiver with ease, and focus on delivering your performance or presentation.

CSL Wireless Transmitters



HH48 Handheld Transmitter

- Cardioid Dynamic Element
- LCD Display (Frequency, Battery Life, Mute)
- IR Sync Transmitter to Receiver
- PLL Phase-Locked
- 32-bit Encrypted
- Max Transmission Power 10mW
- Operates on 2 AA Batteries (up to 8 hours Alkaline)
- Dimensions: 10" x 1.9" (254 x 49.5 mm)(LxW)
- Weight: 12.2 oz (345 g)



MBP48 Body Pack Transmitter

- Power, Mute, & Mode Buttons
- LCD Display (Frequency, Battery Life, Mute, Gain, RF Power)
- IR Sync Transmitter to Receiver
- PLL Phase-Locked
- 32-bit Encrypted
- 4 Position Line to Mic Input Gain
- Max Transmission Power 10mW
- Operates on 2 AA Batteries (up to 8 hours Alkaline)
- Dimensions: 3.31" x 2.44" x 1.04" (84 x 62 x 26.4 mm)(HxWxD)
- Weight: 2.6 oz (74 g)

CSL Configuration Options

HANDHELD SYSTEM CSL/HH48



LAV SYSTEM CSL/48LV



HEADSET SYSTEM CSL/48HS



MICROPHONE UPGRADE UPGRADE YOUR SYSTEM WITH A GREAT EARSET, HEADSET, HAIRLINE, or LAV MIC.



AMPLIFY YOUR PASSION[™]

**UHF
BAND**

**AUTO
SCAN**

**IR
SYNC**

ANY SPOT[®] DIGITAL

CSL4 QUAD DIGITAL UHF TRUE DIVERSITY WIRELESS MICROPHONE SYSTEM



CSL4 QUAD Wireless Mic Receiver



SAME Great Features as the CSL with QUAD Receivers

- Four Independent Receivers
- Single 1U Rackmount Metal Chassis
- Balanced XLR 1 for Each Receiver, 1 Unbalanced 1/4" for Combined Output
- Detachable BNC Antennas

Four-channel wireless power for busy stages The **CSL4** packs **four independent Digital UHF True-Diversity** receivers into a single 1U rack mount chassis. It shares the same high-performance RF features as the single-channel CSL with Auto Scanning, RF Spectrum Analyzer, and IR Sync—so you can easily manage multiple transmitters in congested RF environments. With four channels, it's ideal for multi-performer setups, theatre, worship teams, and installed sound.

Designed for the Demands of Live Sound

Whether you're outfitting a **school auditorium**, **corporate venue**, **worship stage**, or **touring rig**, the CSL Series solves one of the biggest headaches in wireless: frequency management. With Auto Scan, IR Sync, and a full RF Analyzer, even busy RF environments are easy to navigate.

CSL4 QUAD Four of the Multiple Configuration Options

4 HANDHELDS SYSTEM CSL4/HHHH



1 HANDHELD & 3 HEADSETS CSL4/HSSS



2 HANDHELDS & 2 LAVS CSL4/HHVV



2 HEADSETS & 2 LAV SYSTEM CSL4/SSVV



ANY SPOT[®] DIGITAL

UHF TRUE DIVERSITY WIRELESS MICROPHONE SYSTEM

CSL/CSL4



System

	CSL Single System	CSL4 QUAD System
Available UHF Frequencies	Up to 1480	Up to 1480
Band	UHF	UHF
Frequency Pairing	IR Sync Transmitter w/ Receiver	IR Sync Transmitter w/ Receiver
Oscillation	Synthetic Module Chip	Synthetic Module Chip
Digital Modulation	32-bit encrypted	32-bit encrypted
Latency	Digital Audio Circuit (less than 3ms)	Digital Audio Circuit (less than 3ms)
Bandwidth	<100KHz	<100KHz
Sensitivity	-6dBm	-6dBm
Signal-to-Noise Ratio	>80dB	>80dB
Frequency Response	50Hz - 16KHz	50Hz - 16KHz
Sound Processing	7-Band Adjustable EQ	7-Band Adjustable EQ
T.H.D	<0.5% @ 1KHz	<0.5% @ 1KHz
Operating Range*	Under Typical Conditions 300' (92 m)	Under Typical Conditions 300' (92 m)
Operating Temperature Range	14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range	14° F to 122° F (-10 C° to +50 C°), battery characteristics may limit this range

*Actual range depends on RF signal absorption, reflection, interference, and battery characteristics.

Receiver



	CSL Single Receiver	CSL4 QUAD Receiver
Main Frame Size	EIA STANDARD 1 U with Single/Dual Rack kit (included)	EIA STANDARD 1 U
Output Connections	1 Male XLR Balanced & 1/4" Unbalanced	4 Male XLR Balanced, 1 for Each Receiver, & 1 Unbalanced 1/4" for Combined Output
XLR Output	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio	Impedance balanced Pin 1: Ground (cable shield) Pin 2: Audio Pin 3: No Audio
Casing	Metal Chassis EIA STANDARD 1/2 U	Metal Chassis EIA STANDARD 1 U
Dimensions	1.79" x 8.27" x 7" (45 x 210 x 178 mm)(HxWxD)	1.79" x 19" x 7" (45 x 483 x 178 mm)(HxWxD)
Weight	1.96 lbs (890 g)	3.34 lbs (1515 g)
Power Requirements	12-18 V DC at 500 mA, supplied by external power supply	12-18 V DC at 1000 mA, supplied by external power supply

Both CSL & CSL4 systems come complete with:

Your Choice of Transmitter/s (HH48 Handheld or MBP48 Body Pack & Mic)
Antennas
Power Supply
1/4" to 1/4" Audio Cable
Rackmountable - Single Systems Come with a Single/Dual Rack Mount Kit
Quick Start Guide

Body Pack



	MBP48
LCD Display	Frequency, Battery Life, Mute, Gain, RF Power
Oscillation Mode	PLL Phase-Locked
Digital Modulation	32-bit Encrypted
Input Gain	4 Position Line to Mic
Max Transmission Power	10 mW
Current Drain	<130mA
Power Requirements	2 "AA" size alkaline or rechargeable batteries
Battery Life	About 8 hours (alkaline)
Dimensions	3.31" x 2.44" x 1.04" (84 x 62 x 26.4 mm)(HxWxD)
Weight	2.6 oz (74 g) (without batteries)

Handheld



	HH48
Polar Pattern	Cardioid
Element Type	Dynamic
LCD Display	Frequency, Battery Life, & Mute
Oscillation Mode	PLL Phase-Locked
Digital Modulation	32-bit Encrypted
Max Transmission Power	10 mW
Current Drain	<130mA
Gain	Fixed
Power Requirements	2 "AA" Batteries alkaline or rechargeable batteries
Battery Life	About 8 Hrs
Dimensions	10" x 1.9" (254 x 49.5 mm)(LxW)
Weight	12.2 oz (345 g)

FREQUENCY BANDS

P-BAND 470-507 MHz

M-BAND 520-554 MHz

B-BAND 572-596 MHz



GALAXY AUDIO
Frequency Page

Scan the QR link
for the most current
frequency information



<https://www.galaxyaudio.com/support/schematics-and-frequency-charts>



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Specifications subject to change without notice.
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