

Digital Wireless Audio DSS Operating Instructions



The Digital Wireless Audio DSS system is a digital frequency-agile radio designed to achieve excellent audio recording for the various Eyewitness Video systems.

Transceiver Setup

The Digital Wireless Audio DSS transceiver can be worn on a duty belt using the supplied pouch, or without the pouch, it can be worn/attached to an epaulet using the integrated clip. The epaulet clip remains on the transceiver even if the pouch is used – it will fit easily within the pouch.



The transceiver can be used with or without the supplied mic cord. There is an internal mic on the transceiver that will be used if you do not use the cord, or if the cord becomes damaged. For best results, we recommend you use the cord. When you plug it in, route the cord downward as shown, so the strap will hold the plug securely in place.

Base Station Setup

The base station should be mounted according to the installation instructions (007-0798-00) found in the base station installation kit. You will need to attach the two antennas, then mount and connect the cable. For best reception, the antennas should be perpendicular to the ground.

Operation

Place the Transceiver (Mic) unit in the Base Unit (Base). This will “sync” the two devices. This sync will remain until the Mic is placed in a different Base or until a new Mic is placed in the Base. The last synchronization performed will override all earlier syncs. Under normal conditions, leaving the Mic in the Base will also charge the Mic, but there is no other need to place the Mic into the Base.

After “syncing” is complete, the operation is very simple.

The Mic has a blue slide switch that is used to either 1) activate the audio system and start the video recording, or 2) to mute the audio while in the record mode. When audio is activated, you will feel a short “buzz” from the internal vibrator motor, and the LED’s will change to indicate the active mode (see LED legend below). To mute the audio, slide the switch again – this will result in two short buzzes from the internal vibrator.

When you stop a Recording by pressing the Stop button on the Control Center, the Digital Wireless Audio will automatically return to the standby mode.

REMOTE TRANSCEIVER LED INDICATORS

LED 1 (closest to switch)	LED 2 (middle)	LED 3 (closest to logo)	Vibrator	Status
OFF	OFF	OFF	N/A	Power Switch OFF
RED	GREEN	BLUE	N/A	Pwr on, unit in Standby
GREEN	GREEN	BLUE	1 Long	System active, Audio recording
RED	GREEN	BLUE	2 Short	Standby or Muted
RED	RED	BLUE	N/A	No Comm with Base Station
OFF	OFF	BLUE	N/A	Battery Saver Mode**
Normal State	Normal State	Slow Blink BLUE	N/A	Battery is low recharging required.
Blink GREEN	OFF	OFF	N/A	Charging Battery
GREEN	OFF	OFF	N/A	Charge Complete
Flashing RED	OFF	OFF	N/A	Charge Fault

** Battery Saver Mode is entered when the Remote has lost communication with the Base for 10 or more minutes. This is to conserve battery life when an Officer is out of range for an extended amount of time. Pressing the slide switch will exit this mode or the remote will exit it automatically when the Base Station signal is received.

BASE STATION LED INDICATORS

LED 1	LED 2	LED 3	Status
N/A	N/A	BLUE	Power is supplied to Base unit
RED	GREEN	BLUE	Remote is in Standby or Mute
GREEN	GREEN	BLUE	Remote Active and Audio is being recorded
N/A	Red then Flash GREEN then Solid GREEN	BLUE	Remote is in Base Station and “Association” is Complete

Kustom Signals Inc.
FCC ID: IVQCCRMT

Model No. CCDSS-REM



Tested To Comply with FCC Standards

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Kustom Signals Inc.
FCC ID: IVQCCBAS

Model No. CCDSS-BAS



Tested To Comply with FCC Standards

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes not expressly approved by Kustom Signals voids the user's authority to operate the equipment.

This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.