

gentles Limited Camera Remote Control
gentWIRE-multiAUDIO



This device generates audio tones confirming Camera status when connected to the AUX socket of gentWIRE-MULTI.

Typically this audio can be relayed to the camera operator on the unused audio channel of the video downlink.

Basic Operation

Connect the 3pin servo-type connector to AUX on the gentWIRE-MULTI.

The three output pins on the gentWIRE-multiAUDIO unit are as follows:
 ⊥ common or ground.

R: REC output, Simple logic signal, low for standby, high for recording

A: 250mV Audio output, suitable for connecting to a line input.

5 different signals can be sent, and they are repeated every 4 seconds so there is constant feedback to the Camera status:

STANDBY – ding-dong. Camera is operating and ready to react to gentWIRE-MULTI.



RECORD – long ding. Camera is recording video. Normally standby or record audio signals are sent.



FOCUS – ting. Camera captures a still image#.



PHOTO – ting-ting. Camera shutter release#.



ERROR – 8 short dings. Communication with camera lost or camera switched off.



NO SOUND – The system is designed to reassure operators by making a signal every 4 seconds. No sound means there is a problem!

Note: Signals marked # are not repeated, they are only sent once.

The unit has 2 built-in red LED indicators

1. REC Status lamp, illuminates when the camcorder is recording.
2. Audio Status lamp, flashes in time with the audio output.

Specification

| | |
|----------------|--|
| Supply Voltage | 3 to 5.5V. Operation is not guaranteed <3V>. (absolute maximum voltage, 6.5V) |
| Supply Current | 10-20mA depending on LED status |
| Input Pulses | The plug looks like a servo connection – it isn't! Only connect this unit to the AUX port of gentWIRE-MULTI. |
| Weight | 3.5 grams including 250mm wires & connector. |

gentles Limited Camera Remote Control
gentWIRE-multiLED



This device gives visual indication of camera status when connected to the AUX socket of gentWIRE-MULTI. Typically the LED gives the camera operator pre-flight and in-flight feedback on camera status.

Connect the 3pin servo type connector to AUX on the gentWIRE-MULTI.

4 different LED signals can be sent:

STANDBY – LED off. A very brief heatbeat every 1second gives feedback the system is working,

RECORD – LED on permanently,

PHOTO – LED flashes on or off for 1 second,

ERROR – fast flashing LED. Communication with camera lost, camera switched off, or camera in wrong mode.

NO LED – The system is designed to reassure operators by lighting the LED. No signal means there is a problem!

Specification: Similar to gentWIRE-multiAUDIO.