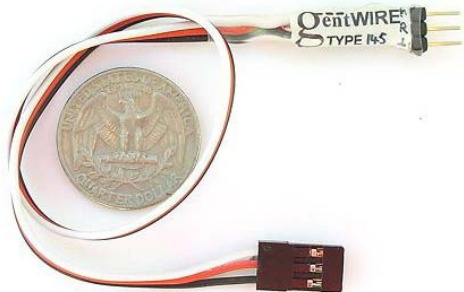


gentles Camera Remote Control
gentWIRE-lancAUDIO



This device generates audio tones confirming Camcorder status when connected to the AUX socket of gentWIRE-LANC, videoLANC & lancPLUS. 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-LANC.

The three output pins on the gentWIRE-lancAUDIO 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.

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

STANDBY – ding-dong. Camcorder is operating & ready to record on command via gentWIRE-LANC.

RECORD – long ding. Camcorder is recording.

Normally standby or record audio signals are sent.

PHOTO – ting-ting. Camcorder captures a still image**.

LOW MEMORY (or tape low/end) – low & long ding-dong. Can be sent in addition to standby or record*.

LOW BATTERY – double descending 4 note ripple. Can be sent in addition to standby or record*.

ERROR – 8 short dings. Communication with camcorder lost or camcorder in wrong mode (e.g. playback).

NO SOUND – The system is designed to reassure operators by making a signal every 4 seconds. No sound means there is a problem! *Signals marked * are not supported on Blackmagic cameras. 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-LANC, -lancPRO or -lancPLUS.
Weight	3.5 grams including 250mm wires & connector.

gentles Camera Remote Control
gentWIRE-lancLED



This device gives visual indication of Camcorder status when connected to the AUX socket of gentWIRE-LANC. 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-LANC.

4 different LED signals can be sent:

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

RECORD – LED on permanently,

PHOTO – LED flashes on or off for 1 second**,

LOW MEMORY or **LOW BATTERY** – slow flashing LED**,

ERROR – fast flashing LED. Communication with camcorder lost or camcorder in wrong mode (e.g. playback).

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

*Note: Signals marked ** are not supported on Blackmagic cameras.*

Specification: Similar to gentWIRE-lancAUDIO.