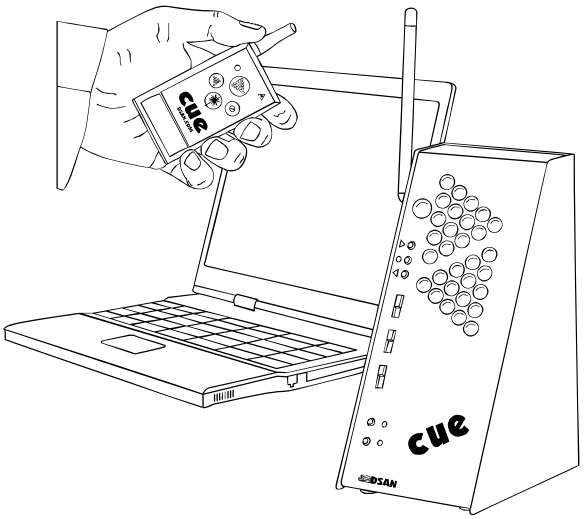
PerfectCue®

Model PC-433BP-SYS



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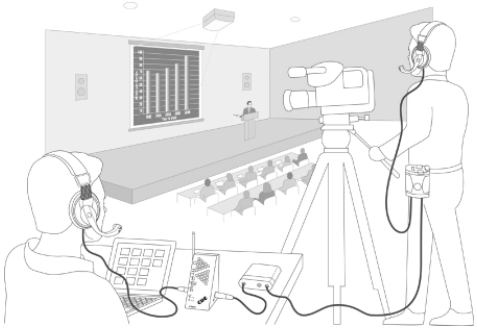
Introduction

PerfectCue is a light and sound signaling system. It enables a presenter to send audio and visual cues to a projectionist using a wireless hand-held transmitter. It can also remotely control presentation apps such as PowerPoint® on two computers simultaneously when they are connected to the USB ports. The computers "see" PerfectCue as a standard USB keyboard and require no special drivers. The actual keystrokes can be customized with a free app. By default, the keystrokes are "right arrow," "left arrow" and "b." These correspond to the green, red and yellow cue lights or the "Forward," "Back" and "Screen Blank" buttons on the transmitter.

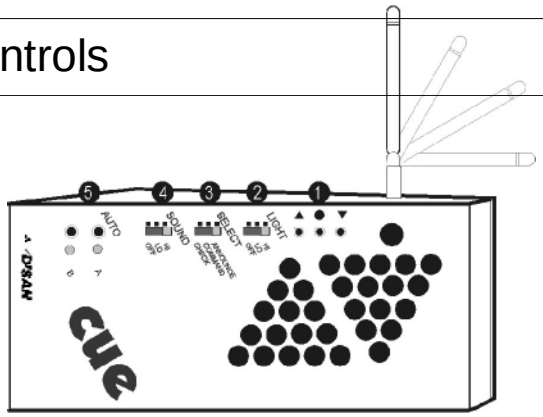
PerfectCue responds quickly and reliably to commands from the transmitter. Additional cue lights can be interconnected with with Cat 5 or XLR cable and can trigger each other.

Multiple cue light - transmitter pairs can operate independently on separate communication channels.

In-Out 4-pin XLR jacks enable cue light sounds to be overlayed onto belt-pack intercomm communications.



Controls



1. LOCAL ACTUATORS
Activate lights on connected units and trigger USB keystrokes.
► Green (Next) ● Yellow (Screen blank) ◄ Red (Back)

2. LIGHT
Control brightness. Hi. Lo. Off. Arrow sweep, repetitions, duration set by configuration app.

3. SELECT
Unique sound cues for Next, Back, Blank. (App-configurable)

CHECK ● ●	**COMMAND** ●● ●...	**ANNOUNCE** ●●...●●...
A brief local alert	An intrusive prompt	A melodic note grouping

4. SOUND
Control onboard speaker volume . Hi. Lo. Off. Selected sound cue is still delivered through headphone jack when speaker is off.

5. AUTO
Engage or disengage USB connection to either or both computers. Thisgives or removes remote control from the presenter.

Transmitter

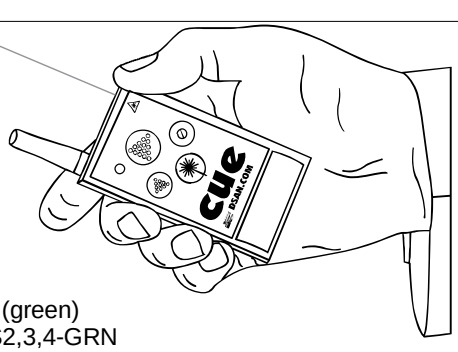
WEIGHT 3.7 oz.

SIZE 1.8" x 3.3" x 0.62".
Antenna extends 1.25".

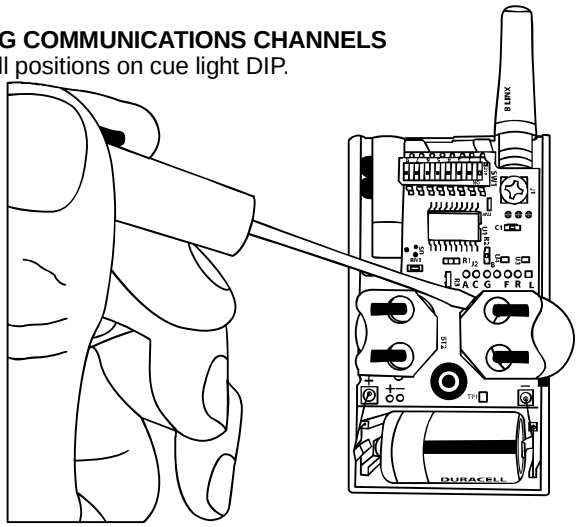
FREQUENCY: 433.92Mhz

POWER
2 "coin" CR2032
1 "barrel" CR123A

LASER < 3 mW; 530 nm (green)
available on models PC-AS2,3,4-GRN



SETTING COMMUNICATIONS CHANNELS
Match all positions on cue light DIP.



Settings and Connections

1. RF CHANNEL
Pair transmitter with the cue light for for multi-system proximate use. 256 unique channels available. Match all 8 position settings.

2. MASTER-SLAVE SWITCH
When using multiple cue lights connected by wire, set one as master and the other(s) as slave so that only the master receives the signal from the transmitter.

3. USB PORTS "A" AND "B"
For direct computer connection. Cue light sends pre-programmed keystrokes "Right Arrow," "Left Arrow" and "B" when receiving commands from the transmitter.

4. RJ45 JACK
For Cat 5 cable

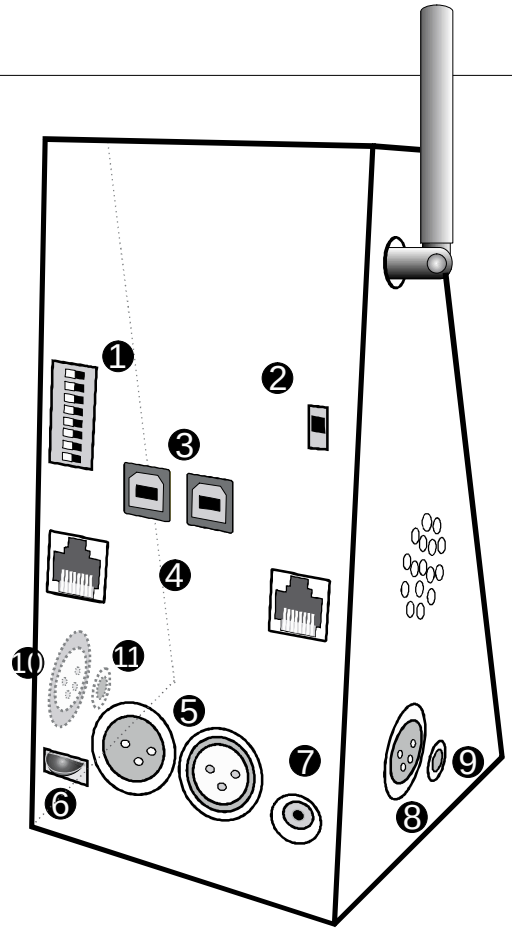
For serial data communications.
Connect hard-wired transmitters, touch-panel controllers, DSan's VideoClock tool for displaying cues on screen, or interconnect multiple cue lights.

5. XLR JACK
For standard microphone cable.

Caution: Jacks bring 12V power to connected cables. Do not connect to audio equipment or to data ports.

6. HEADPHONE OUTPUT VOLUME CONTROL
Controls volume to headphones connected to 1/8-inch phono jack (**11**) or 4-pin XLR jack (**10**). See below. Note: Front sound switch is for onboard speaker only. Volume is always maximum to the headphone output. Use this rotary controller to attenunate.

7. POWER
Use DSan-supplied 12-volt AC power wall plug transformer with center pin (+) positive **only.** Cue lights can operate on USB power.



8. BELT-PACK INTERCOM HEADPHONE PASS-THRU
Connect to belt-pack intercom headset output jack. (4-pin XLR male-female cable available from DSan - see Cue Lights accessories.) Mic and earphone wires pass through cue light to corresponding output (**10**). Consult DSan Web site for wiring details.

9. MONITOR AUDIO INPUT
Accepts 1/8-inch stereo jack plug. Monitor stage presentation audio by connecting to mixer headphone output.

10. BELT-PACK INTERCOM HEADPHONE OUTPUT
Connect belt-pack intercom headset. Mic wires pass through cue light back to connected belt-pack. Cue light sound added to belt-pack headphone channel with volume control.

11. MONITOR AUDIO INPUT
Accepts 1/8-inch stereo jack plug. Allows operator to monitor stage presentation and cue sound.

Configuration

Download link for cue light programmer (PC only)
www.dsan.com/PerfectCue

- Install and launch program.
- Power cue light with external power supply.
- Connect cue light from the "A" USB Port.
- Click "Load from PerfectCue" to see settings.
- Enter new settings. Click "Save to PerfectCue".

Service and Support

Contact DSan
Roslyn Heights, NY 11577
Tel: 516 625-5608 Fax: 516 625-0878
sales@dsan.com

All products and accessories available for online purchase at
www.dsan.com/shop

PerfectCue user guides, technical documents, accessories, FAQs:
www.dsan.com/PerfectCue

Warranty
Instruments made by DSan Corporation are warranteed against defects in materials and workmanship for one year from date of shipment. Any instrument which fails will be restored free of charge. DSan will determine whether the failure was the result of defect or user negligence.

Jacks are to be used only for the connections as described in this guide. Do not connect to audio or data devices.

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