D'SAN

Perfect Cue

Model PC-433SYS

PerfectCue is programmable!

Visit www.dsan.com/PerfectCue
to download programmer application.

Assign any keystroke, macro or no
keystroke to any button.

Introduction

PerfectCue is a light and sound signaling system. It enables a speaker to send cues to a projectionist for "next", "back" and "screen blank" using a wireless hand-held actuator.

PerfectCue is a versatile event-staging tool. It uses high data rate RF protocol that provides fast responses to the wireless actuator. It contains different types of jacks that make easy hard-wire back-up connections with Cat 5, XLR, EBY or twisted pair cable. These provide for simple interface with other wireless control systems or custom devices.

Multiple cue lights can be "daisy-chained" on a single cable carrying both data and power yet they may be operated independently on separate communication channels.

A built-in keyboard emulator enables PerfectCue to remotely control presentation applications such as PowerPoint© via USB connection.

Important Information

Jacks are to be used only for the connections as described in this guide.

DANGER

This device complies for F.C.C. Rules part 15. Operation is subject to the following two conditions: 1) This device may not cause harmful interference and 2) this device must accept any interference that may cause undesired operation.

PowerPoint is a trademark of Microsoft Corporation.

D'SAN
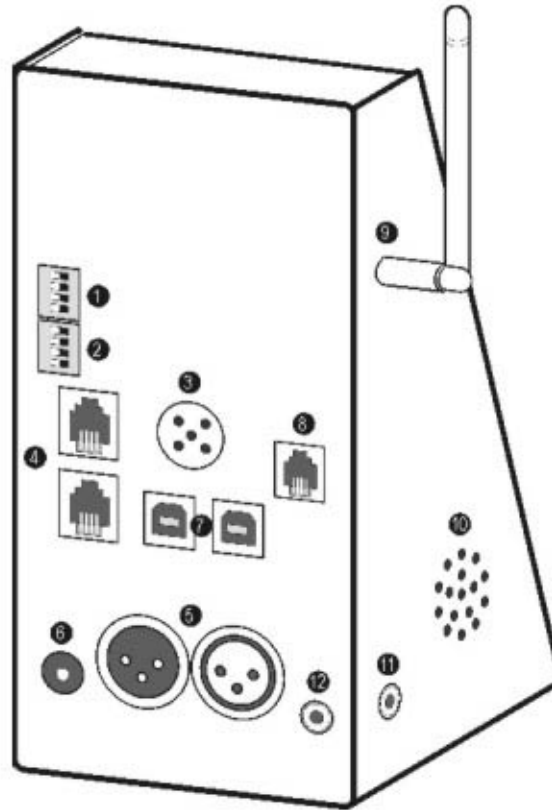
❶ UNIT ID
Activate / isolate multiple cue lights on a single line. Units can be set to respond to 1, 2, 3 or 4 other units.

❷ CHANNEL
Set for multi-unit proximate use. 16 channels available. Match channel on cue light and actuator.

❸ EBY JACK
Connect hand-held actuator for hard-wire backup.

❹ RJ45 JACK
For Cat 5 cable

> **! Caution !**
> Cables carry data and power. Use for connection to other cue lights only! Do not connect to audio equipment.

❺ XLR JACK
For standard microphone cable.

❻ POWER
Use D'San-supplied 12-volt AC power wall plug transformer with center pin (+) positive **only.** Note: Jack is recessed to help keep plug from coming out.

❼ USB PORTS "A" AND "B"
For direct computer connection. Cue light sends keystrokes "Right Arrow," "Left Arrow" and "B."

❽ RJ11 JACK
Connect any low-power (< 100mA) light box standard telephone wire with modular connector. Drive higher voltage devices through relays.

❾ ANTENNA
Rotate in two planes for better reception.

❿ SPEAKER
Plays selected cue sounds.

⓫ HEADPHONE OUTPUT
Accepts stereo phono plug. Operates independently of onboard speaker. Combines cue sounds with audio monitor input (12) with matched volume.
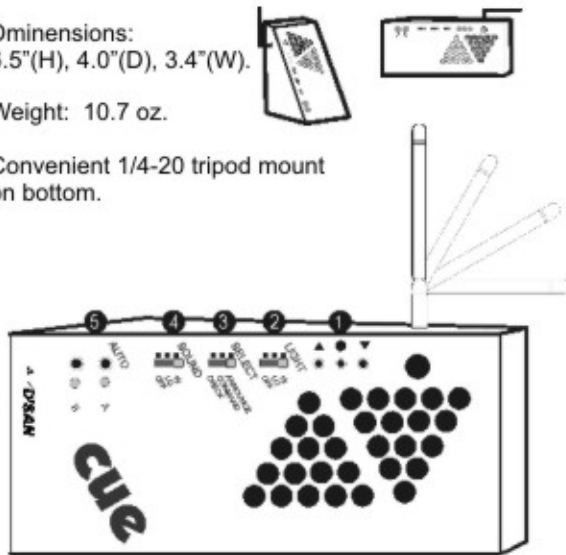
⓬ MONITOR AUDIO INPUT
Accepts stereo phono plug. Allows operator to monitor stage presentation through Headphone Output (11).

Controls

Dimensions:
6.5"(H), 4.0"(D), 3.4"(W).

Weight: 10.7 oz.

Convenient 1/4-20 tripod mount on bottom.

❶ LOCAL ACTUATORS
Activate lights on connected units
▶Green (Next)
●Yellow (Screen blank)
◀Red (Back)

❷ LIGHT
Control brightness. Hi. Lo. Off.

❸ SELECT
Unique cues for Next, Back, Screen blank.
CHECK ● ●
A brief local alert
COMMAND ●●   ●...
Intrusive prompt
ANNOUNCE ●●...   ●●...
Melodic note grouping

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

❺ AUTO COMMAND
Engage or disengage USB connection to either or
both computers without rebooting.
Remotely control presentation software.

Actuators

POCKET - PC433AS

WEIGHT 3.7 oz.
SIZE 1.8" x 3.3" x 0.62".
Antenna extends 1.25".
POWER 2 "coin" lithium batteries
CR1632*
LASER < 1 watt; wavelength 650 nm

CONSOLE SIZE - PC433AL

WEIGHT 4.3 oz.
SIZE 1.8" x 3.3" x 0.62".
POWER 2 "coin" lithium
batteries CR1612*
LASER < 3 mW;
wavelength 650 nm

HARD-WIRED - PC433AH

WEIGHT 3.0 oz.
SIZE 1.8" x 3.3" x 0.62".
RANGE 12-foot cable

SETTING COMMUNICATIONS CHANNELS

Open the actuator cover by
unscrewing the mounting screw on
the underside.
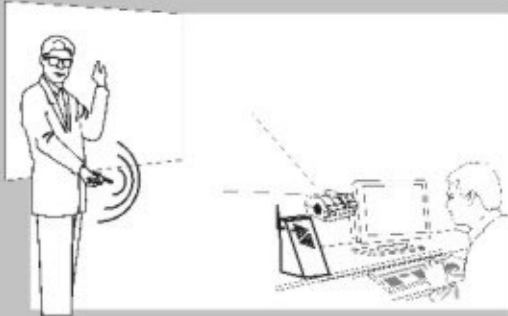
Set DIP switch to match channel on
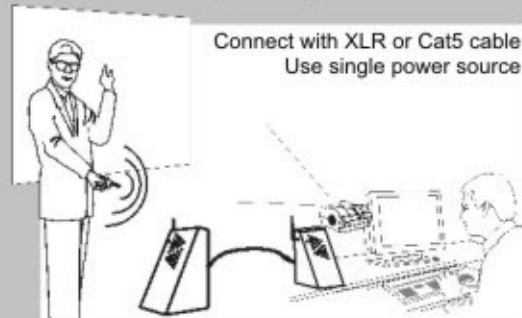cue light.

REPLACEMENT BATTERIES

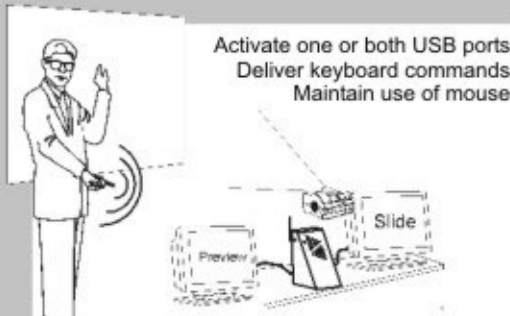Please visit www.dsan.com/Batteries to order *free* replacement batteries.
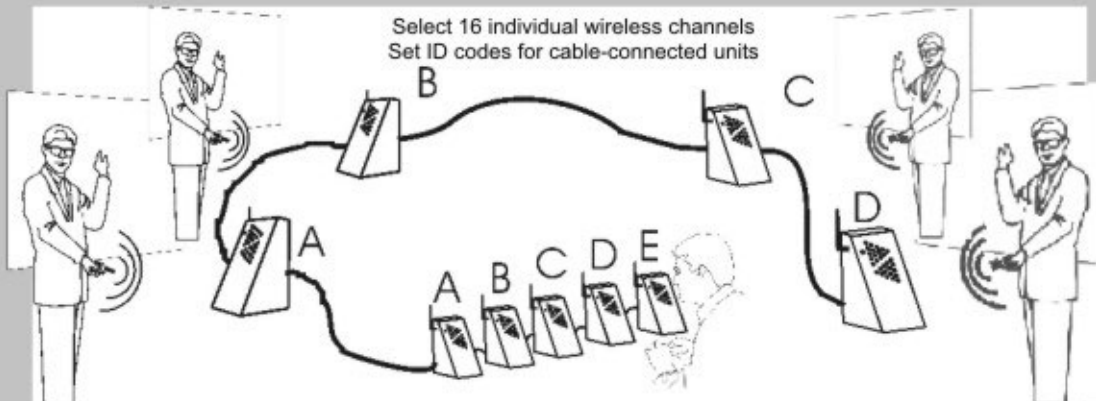
Remote signaling

Remote signaling with feedback

Connect with XLR or Cat5 cable
Use single power source

Remote software control

Activate one or both USB ports
Deliver keyboard commands
Maintain use of mouse

Slide

Preview

Custom devices control

Hard-wire backup available

APPLAUSE

Multi-point signaling

Select 16 individual wireless channels
Set ID codes for cable-connected units

B

C

A

D

A B C D E
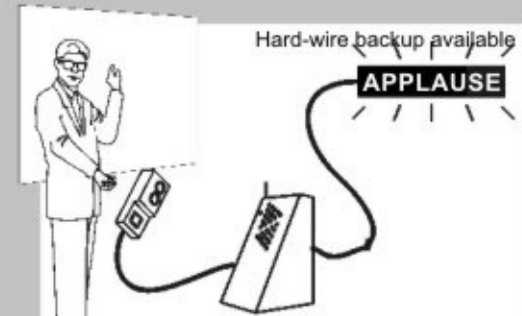
Unit E may be set to activate / respond
to any or all other connected units via ID setting

Components and Accessories

PC-433SYS	Cue Light System. Includes cue light, small wireless actuator, power supply. Frequency: 433 Mhz
PC-433AS	Wireless actuator. Pocket size
PC-433AS1	Wireless actuator. Pocket size. 1 - button. "Next"
PC-433AS2	Wireless actuator. Pocket size. 2 - buttons. "Next," "Back."
PC-433AL	Wireless actuator. Console size

PC-433AH	Wireless actuator. Hard-wired. 12-ft cable.
PC-Sentry	Mini cue light designed to be afixed to front of computer screen
PC-Case	Carrying/storage case with custom foam cushion. Holds 2 PerfectCue Systems.
PC-433Kit	Two PerfectCue Systems and carrying/storage case.
PC-PW	12-volt wall-plug power supply. For 110 or 220-volt service.