

## CATS™-KP: Blue LCD keypad brushed aluminum face plate



**Screen:** LCD

**Sensor:** temperature, light

**Compatible:** X-10, RS232 and RS485 based lighting control systems

**Size:** fits in a 2-gang box

**Colors:** Brushed aluminum or other custom colors

**Interface:** RS232/RS484

**Buttons:** 5 programmable buttons

The CATS™ Keypad allows complete control of the CATS™ system from a wall mounted control center. With its elegant brushed aluminum design, the CATS keypad will fit in with the most stylish of interiors. Selection of any audio / video sources connected to the CATS™ network including local sources is just at the touch of a button. The Keypad gives control of the room's volume, bass, treble, and balance, as well as control of various lighting scenes, heating, and air conditioning. The keypad has a blue LCD display featuring variable intensity backlighting and automatic backlight compensation that permits vision from all angles and lighting conditions.

The CATS™ system distributes line-level stereo audio and composite video over standard category 5 or category 3 wires with no loss in quality over distances of 1,000 feet for video or 5,000 feet for audio. CATS™ consists of a Transmitter that encodes the source signals using Pragmatic's patent-pending Bandwidth Domain Signal Processing (BDSP™), and a receiver that decodes them at the end of the line. BDSP™ completely eliminates problems such as ground loops, noise pick-up, hum, frequency roll-off, and impedance mismatch, ensuring that the source signals experience no loss in quality.

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**Pragmatic Communications Systems, Inc.**

2934 Corvin Drive, Santa Clara, CA 95051, USA

Tel. (408) 735 0300

Fax. (408) 735 0800

[www.pragmatic1.com](http://www.pragmatic1.com)

## Applications:

Home Theater video distribution  
Remote video extension to bedroom or den  
Send DVD, laser disc, VCR, or DSS output to remote rooms  
Broadcast studio video distribution  
Video extension for remote monitors  
CCTV and security video distribution  
Video delivery between buildings  
Remote camera video monitoring  
Selection of any audio / video sources connected to the CATS™ network including local sources  
Control of the room's volume, bass, treble, and balance, as well as control of various lighting scenes, heating, and air conditioning

## Features & Benefits:

Eliminates ground-loops, noise pickup, and hum  
DVD quality video reproduction  
Much higher quality than long-distance coax  
Uses low-cost, multi-function category 5 wire  
Built-in temperature sensor  
Ambient light sensor  
Real time clock and calendar with alarm function  
Intuitive menu driven operation and easy to use  
Facilitates X-10, RS232 and RS485 based lighting control systems  
Built-in IR detector that facilitates control of the A/V source from an IR remote control  
Fits in a 2 gang box

## Architect Specifications:

The unit shall be mounted in a two-gang wall unit. It shall be a wall mounted control center. It shall have a built-in temperature sensor as well as a ambient light sensor. It shall have a real time clock and calendar with alarm function. It shall have an intuitive menu driven operation and be easy to use. It shall run off category 5 wire. It shall facilitate X-10, RS232 and RS485 based lighting controls systems. It shall have a built-in IR detector that facilitates control of the A/V source from an IR remote control. It shall have a brushed aluminum faceplate with LCD display and an option for custom colors.

The unit shall be a Pragmatic CATS™ Keypad.

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