

The Cat5 RemoteCam1-SP™ module has been developed to support Audio Video system integration to/from remote cameras. This allows remote mounting, over a single Cat5 cable for convenient, cost effective installation of the PolyCom® PowerCam™ PTZ camera. Regulated camera power, remote control and S-Video are carried on a single standard Cat5 UTP wire for distances up to 300'.

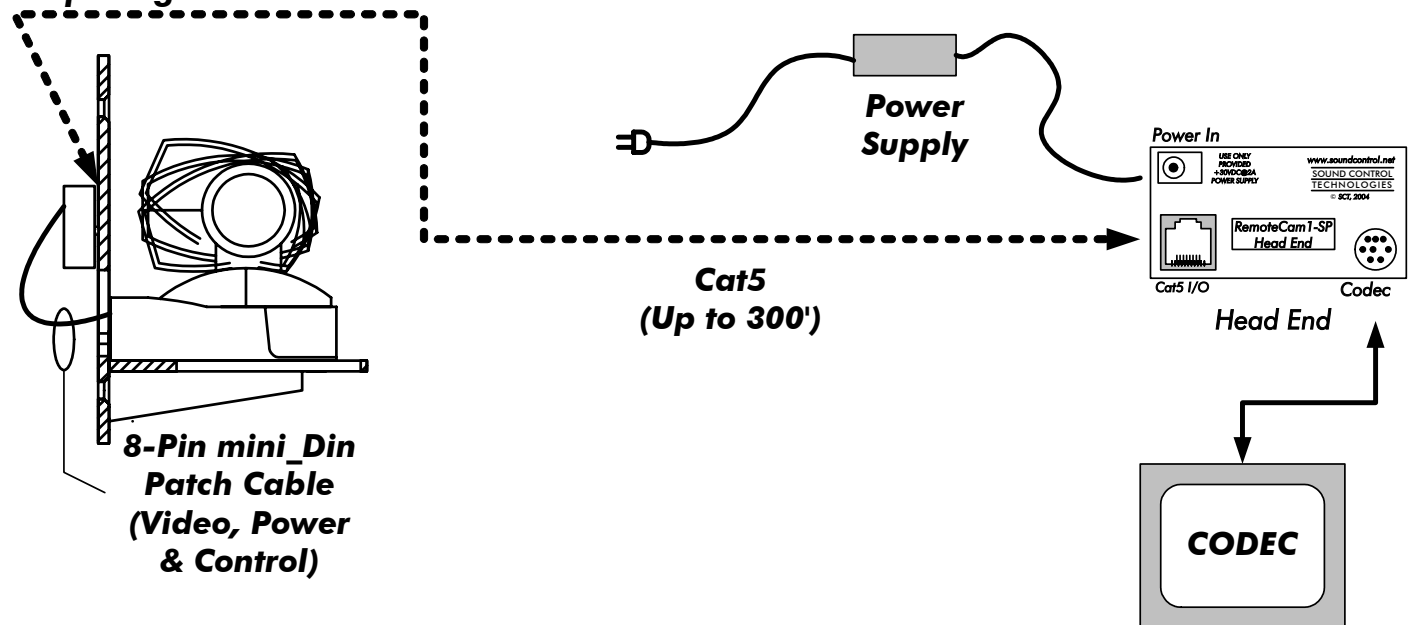
The Cat5 RemoteCam1-SP™ is designed to integrate with:
PolyCom® PowerCam™

SCT part number: RemoteCam1-SP™ (for the remote camera interface package)

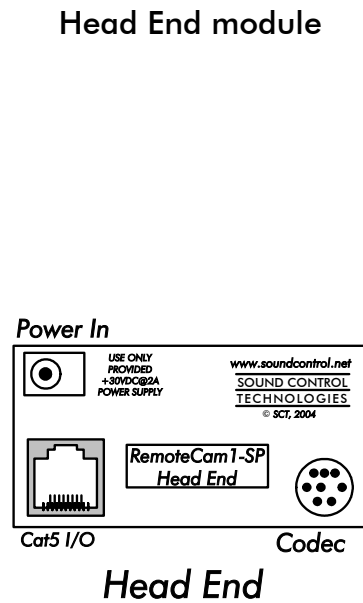
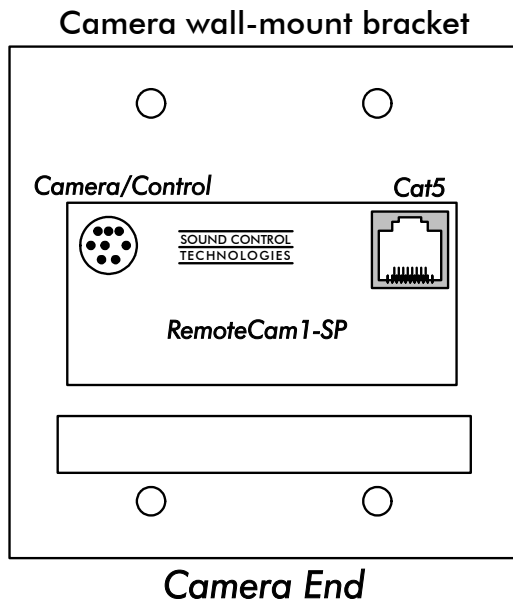
Included in this package are:

1. **Mounting Bracket:** This bracket mounts to a standard 2-gang wall box for clean, convenient mounting of the camera. Typical electrical boxes would be:
 - a. new construction 2-gang switch box
 - b. "mud" box
 - c. old work (retrofit) boxes.
2. **Mounting Screw:** A thumb screw is provided for attaching the camera to the mounting bracket shelf.
3. **Interface Modules:** This pair of interfaces provides S-Video, power and control (including IR) for the PolyCom® PowerCam™ camera. One small electronics enclosure is required at the Codec or rack end and a second module is mounted to the back of the camera mounting plate, housed in the 2-gang box.
4. **Power Supply:** The included 30VDC power supply is designed to operate the camera up to 300' from the head-end while providing clean, regulated power for safe operation of the camera. The 30 volts from the power supply is regulated to 12 VDC at the camera for clean, reliable operation.
5. ****Cable Set**:** Provided with the package is a custom cable set that includes:
 - a. Codec Interface Cable (remote module to camera)
 - b. Camera Interface Cable (8-Pin mini Din to remote module)

Simple Signal Flow:



Profile of camera mounted on wall bracket



Technical Specifications:

Technical specifications are subject to change. This information applies to a product under development, specifications are subject to change without notice.

Camera Interface:

Video Input: _____ Analog S-Video
 Control RS-232 I/O _____ 4-wire (RX, TX, GND) & IR In
 Power Output _____ +12VDC @ 1.3A Max

Head-End Interface:

Video Output: _____ Analog S-Video
 Control RS-232 I/O _____ 4-wire (RX, TX, GND) & IR Out
 Power Input _____ +30VDC @ 2.0A Max

Codec Connections: _____ "8 Pin mini-Din" Type Connectors

Camera Connections: _____ "8 Pin mini-Din" Type Connectors

Cat5 Connections: _____ "RJ-45" Type Connectors

Power Connection: _____ 2 Pin Mini Curcular Connector

Power Requirements: _____ +30VDC, 2.0A
 External Plug-In, Universal AC Input Supply Included

Size: _____ H 0.75", W 1.5", D 3.0"

Weight: _____ 1.0 lbs.

For the original equipment supplier, custom configurations of the Series II ASP-8X8 AUDIO MATRIX™, Acoustic Echo Cancellation, Microphone Mixers, Camera Control Products and other SCT equipment are available. Please contact SCT for details on pricing and availability.

PolyCom® and PowerCam™ are Trademarks of PolyCom, Corp.