






Thank you for choosing the Sound Control Technologies' RemoteCam4™ camera integration kit!
Included in each RemoteCam4™ kit will be:

- 1 Power Supply & cord** (Currently all RemoteCam4™ Kits utilize the WPS-12) to provide power for the RemoteCam4™ electronics as well as the remote camera up to 300' from the head end. The power supply is AC 100-240V~47-63HZ compliant.
 
- 1 RemoteCam4™ Head End Module (RC4-HE)** which provides system power, control interface (HDMI CEC, RX, TX, GND & IR) for the camera & one HDMI video output for the codec.
 
- 1 RemoteCam4™ Camera Module with PowerSniffer™ (RC4-CE)** that provides camera power, control (HDMI CEC, RX, TX, GND & IR) and HDMI video input for the camera
 
- Documentation**
- Specific cables** (Part number according to the following chart)

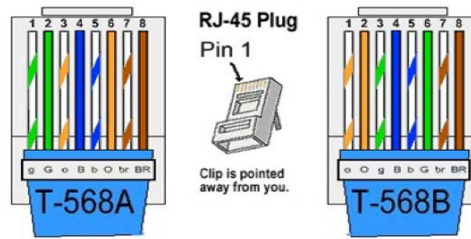
Company	Codec	Camera	SCT Kit	Cables
Cisco	C40, C60, C90 & SX80	PrecisionHD 1080p 12X, 4xS1 & 720p	RC4-PHD	RCC-C001/RCC-C002/RCC-C003 RCC-H01/RCC-H003/RCC-H004
	SX20	PrecisionHD 1080p 12x	RC4-PSA	RCC-C001/RCC-C002 RCC-H009
	C40, C60, C90 & SX80	PrecisionHD 1080p 4xS2, 2.5x	RC4-PSB	RCC-C009 RCC-H001/RCC-H003
	SX20	PrecisionHD 1080p 4xS2, 2.5x	RC4-PSX	RCC-C009 RCC-H009
Lifesize	220 Icon 600 Icon 800	10X Camera S	RC4-L22	RCC-C001 RCC-C028 RCC-H001
Panasonic	Generic Controller	AW-HE130 AW-HE40	RC4-P13 RC4-P40	RCC-C001/RCC-C006/RCC-C008 RCC-H001/RCC-H010/RCC-H004
Polycom	Group Series 300, 500 & 700	EagleEye IV	RC4-E4P	RCC-C030 RCC-H030
Avaya/Radvision	XT5000/XT7100	EVI-HD7	RC4-R5X	RCC-C004/RCC-C005/RCC-C006 RCC-H001/RCC-H004/RCC-H006
	XT1000/XT1200	EVI-HD3	RC4-RHD	RCC-C004/RCC-C005/RCC-C006 RCC-H001/RCC-H005
Sony	Cisco C40, C60, C90, SX80	EVI-HD3/VDI EVI-HD7/DVI	RC4-SHC	RCC-C004/RCC-C005/RCC-C006 RCC-H001/RCC-H003/RCC-H004
	Generic Controller	EVI-HD3/VDI EVI-HD7/DVI EVI-H100V	RC4-SHD	RCC-C004/RCC-C005/RCC-C006 RCC-H001/RCC-H004/RCC-H010
	Generic Controller	SRG-120DH SRG-300H	RC4-SRG	RCC-C001/RCC-C005/RCC-C006 RCC-H001/RCC-H004/RCC-H010
	PCS-XG100S	SRG-120DH	RC4-X12	RCC-C001/RCC-C005/RCC-C006 RCC-H040
Starleaf	GT Mini 3330 GT 3351 GTm 5250	SRG-120DH	RC4-SL1	RCC-C001/RCC-C005 RCC-H001/ RCC-H017

To proceed with the installation, insure that you have installed one CAT5e or CAT6 cable between the camera installation site and the codec installation site.

Minimum distance should be approximately 30'/9M.

The cable **must** be wired for either UTP 568A or UTP 568B. Please use the following scheme:

To install the RemoteCam4™ Kit, follow this step-by-step guide:



• **Step 1**

- Test and verify the Cat5e or Cat6 **LINK** cable for UTP 568A or 568B wiring.

• **Step 2**

- Install the RC4-HE Head-End Module at the rack/equipment location.
- Connect the Cat5e or Cat6 cable to the RJ45 connector labelled **LINK** on the RC4-HE module.
 - Connect the power supply to the RC4-HE Module.
- Wait to connect the **LINK** cable to the RC4-CE until steps 3 & 4 are completed.

• **Step 3**

At the camera location connect the PowerSniffer™ to the CAT5e or CAT6 **LINK** cable. If the **LINK** cable is properly terminated it will display 8 green LEDs. See Image at left.

Any other result, please re-terminate.



• **Step 4**

- **Disconnect the power supply from the RC4-HE**

• **Step 5**

- Connect the CAT5e or CAT6 cable to the RJ45 connector labelled **LINK** on the RC4-CE Camera Module.

• **Step 6**

- Connect provided cables between codec and RC4-HE module.

• **Step 7**

- Connect provided cables between camera and RC4-CE module.

• **Visca**

- The Visca loop, or daisy chain, supports up to seven cameras. On supported applications SCT supplies a Visca Out cable. This cable should be connected from the camera to the RC4-CE **only** when there is a proceeding camera in the daisy chain. Utilizing this cable on the last camera in the chain will terminate control of all cameras.

• **Step 8**

- **Connect the power supply to the RC4-HE module**

• **LED Behavior:**

- **Head-End Module HDCP LED:** Blinking = HDCP Inactive, Solid = HDCP Active
- **Head-End Module **LINK** LED:** Blinking Red = No Link, Blinking Red to Green = **LINK** Active
- **Camera Module:** LED will be Red until Link is established, Solid Green when **LINK** is Active

• **Step 9**

- **Enjoy!**