poly RC-SDA Sound Control Technologies User Guide

Contents

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Product Information

The Poly EagleEye IV with Producer is a video conferencing camera system that includes the following

components:

- Poly Provided Cable
- RC-SDATM & RC4 ProducerTM Application Guide
- PolyRPG300, RPG500, RPG700 & RPG7500
- RC-SDATM
- RCC-M001-1.0M RCC-H001-1.0M DB9toDB9RS232 HDMItoHDMICable
- RC4-HETM
- RC4-CETM
- HDMItoUSB Converter
- W PS-1230VDC 100-240V 47-63Hz PowerSupply
- RCC-M002-1.0M 3-Pin Phoenix to DB9-F
- Laptop
- SCTLinkTM Cable
- Power, Control, Audio & Video

Product Usage Instructions

To use the Poly EagleEye IV with Producer, please follow these instructions:

Step 1: Connecting the Components

1. Connect the Poly Provided Cable to the appropriate ports on the camera system and other devices as needed.
2. Refer to the RC-SDATM & RC4 ProducerTM Application Guide for specific instructions on connecting the RC-SDATM and RC4 ProducerTM.
3. Use the provided HDMItoHDMICable to connect compatible devices.
4. If required, use the HDMItoUSB Converter to connect the camera system to a USB port.
5. Connect the W PS-1230VDC 100-240V 47-63Hz PowerSupply to provide power to the camera system.
6. Use the RCC-M002-1.0M 3-Pin Phoenix to DB9-F cable for any additional connections. Connect the laptop to the camera system using the SCTLinkTM Cable.

Step 2: SCTLinkTM Cable Specifications

The SCTLinkTM cable must always be a single, point-to-point CAT cable with no couplers or interconnections.

Use integrator-supplied CAT5e/CAT6 STP/UTP cable with either T568A or T568B wiring standards. The cable length should be between 10m and 100m.

Step 3: Pinout Information

The RJ45 pinout for the SCTLinkTM Cable is as follows:

Pin	T568A	T568B
1	g	o
2	o	O
3	g	b
4	B	b
5	B	g
6	o	g
7	B	r
8	r	B

Step 4: Module Dimensions
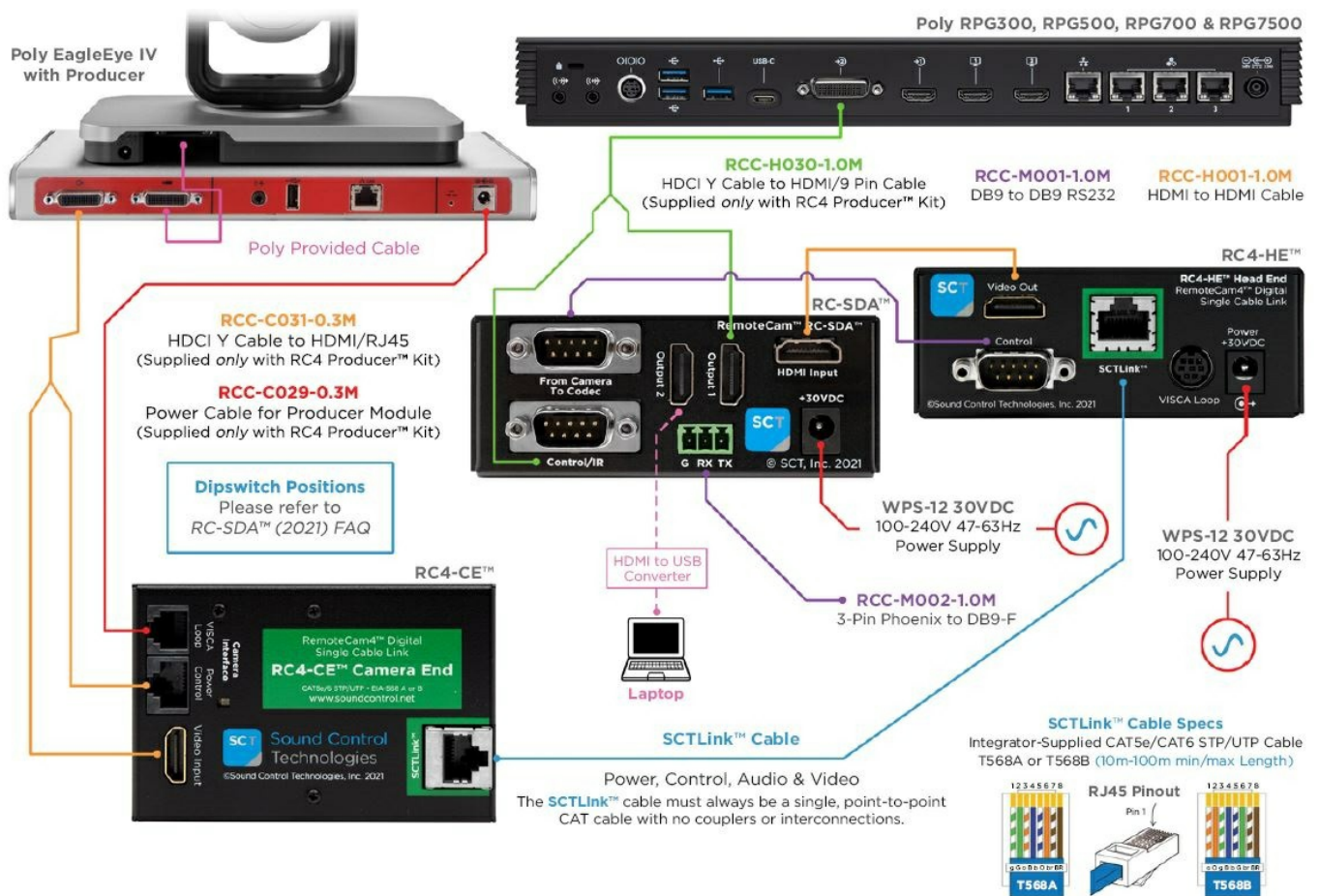
The dimensions for the different modules are as follows:

- RC4-CETM: H: 0.93″ (23mm) x W: 2.5″ (63mm) x D: 3.741″ (95mm)
- RC4-HETM/RC-SDATM: H: 1.504″ (38mm) x W: 3.813″ (96mm) x D: 3.617″ (91mm)

Please refer to the complete user manual for detailed instructions on setting up and using the Poly EagleEye IV with Producer.

RC-SDA™ & RC4 Producer™ Application Guid

Overview

Poly EagleEye IV with Producer

Poly Provided Cable

Poly RPG300, RPG500, RPG700 & RPG7500

RCC-H030-1.0M
HDCI Y Cable to HDMI/9 Pin Cable
(Supplied *only* with RC4 Producer™ Kit)

RCC-M001-1.0M
DB9 to DB9 RS232

RCC-H001-1.0M
HDMI to HDMI Cable

RC4-HE™

RCC-C031-0.3M
HDCI Y Cable to HDMI/RJ45
(Supplied *only* with RC4 Producer™ Kit)

RCC-C029-0.3M
Power Cable for Producer Module
(Supplied *only* with RC4 Producer™ Kit)

Dipswitch Positions
Please refer to
RC-SDA™ (2021) FAQ

RemoteCam™ RC-SDA™
From Camera To Codec
HDMI Input
Output 2   Output 1
+30VDC
Control/IR
G RX TX
© SCT, Inc. 2021

RC-SDA™

RC4-HE™ Head End
RemoteCam4™ Digital
Single Cable Link
Video Out
Control
SCTLink™
Power +30VDC
©Sound Control Technologies, Inc. 2021
VISCA Loop

HDMI to USB Converter

Laptop

WPS-12 30VDC
100-240V 47-63Hz
Power Supply

RCC-M002-1.0M
3-Pin Phoenix to DB9-F

WPS-12 30VDC
100-240V 47-63Hz
Power Supply

RC4-CE™

RemoteCam4™ Digital
Single Cable Link
RC4-CE™ Camera End
CAT5e/6 STP/UTP · EIA-568 A or B
www.soundcontrol.net
VISCA Loop
Camera Interface
Power Control
Video Input
SCT Sound Control Technologies
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SCTLink™

SCTLink™ Cable
Power, Control, Audio & Video
The **SCTLink™** cable must always be a single, point-to-point CAT cable with no couplers or interconnections.

SCTLink™ Cable Specs
Integrator-Supplied CAT5e/CAT6 STP/UTP Cable
T568A or T568B (10m-100m min/max Length)

RJ45 Pinout
Pin 1
T568A   T568B

Module Dimensions

- RC4-CE™. H: 0.93″ (23mm) x W: 2.5″ (63mm) x D: 3.741″ (95mm)
- RC4-HE™/RC-SDA™: H: 1.504″ (38mm) x W: 3.813″ (96mm) x D: 3.617″ (91mm)

Documents / Resources

	poly RC-SDA Sound Control Technologies [pdf] User Guide RC-SDA Sound Control Technologies, RC-SDA, Sound Control Technologies, Control Technologies