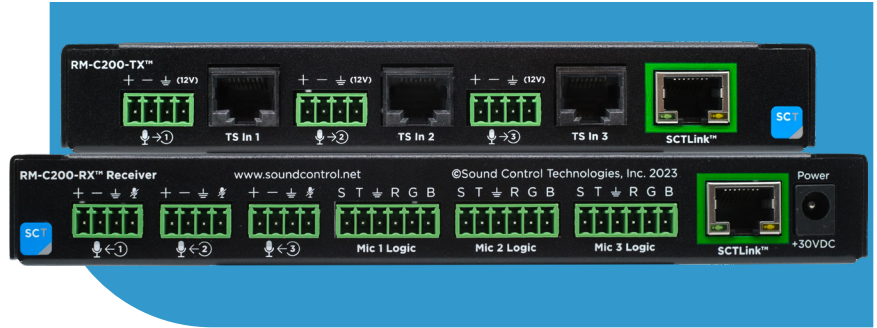# SCT Sound Control Technologies

RemoteMic™ C200
Product Specification

Updated: 5/30/2023

The Sound Control Technologies (SCT) RM-C200™ is designed to provide a reliable extension link between Clockaudio table microphones and associated equipment at the head end location.

By simplifying complex cabling and extending traditional distance limitations up to 100m, SCT's extension kits provide integrators with cost and time saving solutions.

KEY FEATURES

• Extends up to three Clockaudio microphones including power, control, and audio over a standard CAT5e/CAT6 cable up to 100m.

• Full support for microphone reed switch triggering and touch mute signaling.

• Supports Red/Green/Blue LED mic signals.

• Supports Cisco Codecs, audio DSPs/control systems at the RM-C200-RX™ receiver side.

• Provides a direct mapping of the microphone ports from either the Codec or the DSP control system to the table.

• Adjustable microphone gain via DIP switches.

• PowerSniffer included for testing SCTLink™ cable conductor continuity.

• Integrator only required to provide a CAT5e/CAT6 SCTLink™ Cable.

TECHNICAL SPECS

• Microphone In (RM-C200-TX™): [3] Four Pin 3.5mm Terminal Block Connectors. Balanced Audio and Switchable +12VDC Output on Each Connector (Maximum 500mA Shared).

• TS In (RM-C200-TX™): [3] RJ45 Connectors Carrying Microphone Logic and Power.

• Microphone Out (RM-C200-RX™): [3] Four Pin 3.5mm Terminal Block Connectors. Balanced Audio and Cisco Codec Mute Logic on Each Connector.

• Mic Logic Connectors (RM-C200-RX™): [3] Terminal Block Connectors. Logic Connections to DSP/Control System.

SCTLINK™ CABLE SPECS

SCT recommends CAT6 or better cable for the SCTLink™. The use of a shielded cable, while not required for most platforms, is highly recommended.

Proper termination and testing, along with good cable management, minimizes potential problems.

Wiring Termination Standard T568A or T568B 10m Minimum - 100m Maximum Length

Power Consumption A linked stand-alone kit will consume 4.2W.

MODULE & POWER SUPPLY SPECS

RM-C200-TX™ Transmitter Module

• Imperial Dims: H: 0.95" x W: 6.51" x D: 3.63"

• Metric Dims: H: 24mm x W: 165mm x D: 92mm

• Weight: 0.5 lbs / 238g

RM-C200-RX™ Receiver Module

• Imperial Dims: H: 0.95" x W: 7.38" x D: 3.63"

• Metric Dims: H: 24mm x W: 187mm x D: 92mm

• Weight: 0.5 lbs / 258g

WPS-12™ Power Supply (Included)

• Imperial Dims: H: 1.19" x W: 1.85" x D: 4.65"

• Metric Dims: H: 30mm x W: 47mm x D: 118mm

• Weight: 0.5 lbs / 236g

• Input: 100 to 240VAC, 47-63Hz, 1.45A Max

• Output: 30VDC, 2A Max

• Output Connector: 5.5mm x 2.5mm DC Plug

• Regulatory Approvals:

UL, CE, FCC, CCC, TÜV, RCM+GEMS, LPS, BIS, PSE, CB, DoE VI, CoC V5 & RoHS2

SUPPORTED DEVICES

www.soundcontrol.net/product/rm-c200/

Microphones
Up to three Clockaudio CRM-200S-RF RGB Microphones

Codecs
Cisco WebEx Codec EQ, Plus, and Pro.

DSP/Control Systems
Varies depending on application.

Got questions? We've got answers.
Check out our **FAQ's**!

RACK SHELVES

RC-RKM™ 2RU 12" Deep Rack Shelf
www.soundcontrol.net/product/rc-rkm-rack-shelf

- Designed to mount the RCU2-HE™, RC4-HE™, RC5-HE™, RC6-HE™, RC7-HE™, RC8-HE™, RTK-RX™ and RC-SDA™ modules, specific manufacturer codecs, and power supplies.

- Leaves access to rear of modules for clean and easy cabling.

PRODUCT WARRANTIES

www.soundcontrol.net/support

Included: 3 Year Standard Advance Replacement Limited Warranty

Available: 2 Year Extended Advance Replacement Limited Warranty

SOLUTION FINDER

Not sure where to start? Try our Solution Finder!
www.soundcontrol.net/solution-finder

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