SmartWORKS™ MICBOX Resistive Tap Splitter

The **SmartWORKS™ MIC BOX** moves away from traditional telephone call recording to capture live conversations. By utilizing our new microphone capture technology, businesses can now record any transaction necessary, whether for verification or dispute resolution. Using sensitive, directional microphones combined with our industry leading SmarWORKS™ blade technology, a live conversation recording system is now just as easy to deploy as a standard telephone recording application.

BUSINESS USE CASES

There are many uses for SmartWORKS™ LIVE Recording. Any place where a transaction may occur is an ideal spot to deploy a SmartWORKS™ MIC BOX. Negotiation rooms, Bank Tellers, Loan Closings, Home Closings, Interviews, Dispute Conferences and Court Rooms are only a sample of where the SmartWORKS™ MIC BOX can be deployed.

RECORDING USING LD

VOX Trigger: Using the voice activity detectors of the SmartWORKS™ LD Board (requires application), conversations can be automatically recorded.
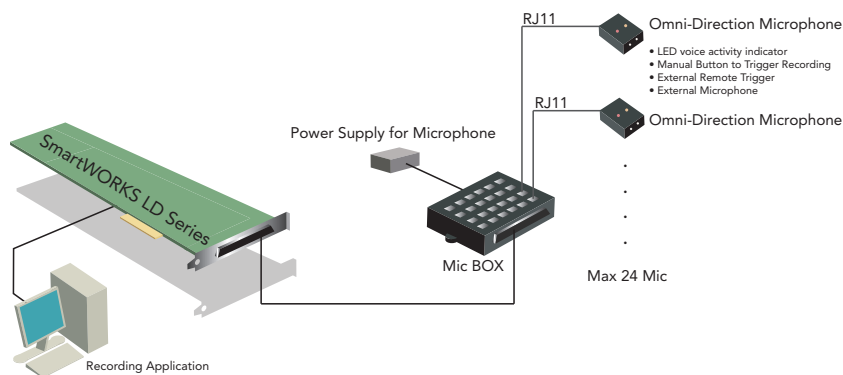
Voltage Trigger: Using the voltage detectors of the SmartWORKS™ LD Board (requires application), conversations can be automatically recorded when the manual button is pressed.

EXTERNAL POWER SUPPLY

Drive multiple microphones with a single power supply, significantly simplifying the installation process.

SMARTWORKS™ MICBOX FEATURES
- High Sensitivity Microphone
- Built-in High Pass Filter
- LED voice activity indicator
- Manual Button to Trigger Recording (Optional)
- External Remote Trigger (Optional)
- External Microphone (Optional)
- 1 Power Supply for 24 Microphones

RJ11 Omni-Direction Microphone
- LED voice activity indicator
- Manual Button to Trigger Recording
- External Remote Trigger
- External Microphone

RJ11 Omni-Direction Microphone

SmartWORKS LD Series

Power Supply for Microphone

Mic BOX

Max 24 Mic

Recording Application

MICBOX Application Model

Ai·Logix
An **AudioCodes** Company

SmartWORKS™ MICBOX

SPECIFICATIONS

Power

Power Requirement	DC 15V~24V (External Power Adaptor connected to RJ11 Breakout box)
Current Consumption	4mA

Specifications

Dimension	50mm(L) x 35mm(W) x 20mm(H)
Operation Temperature	-20~70 C
Amplifier Fidelity	0.1%
Manual Trigger Switch	10V DC Normal State / Push button Momentary 24V DC 800ms
Microphone Type	Omni-direction Condenser
External Microphone	Audio Jack 3.5 mm (Internal Microphone disabled when connected)
Remote Trigger Switch	Audio Jack 2.5mm

Telephony

Frequency Response	600Hz ~ 3400Hz +/- 3db
Signal /Noise ratio	50db
Output Impedance	50ohm
Connections	RJ11 Connector (2wires)
Low Frequency Elimination	-40db (50Hz or 60Hz)
Sensitivity	-42db

Cable Lenth

Maximum length of RJ11 connector	750 meters
Emissions	EN55022 47 CFR FCC part 15 EN55024

Order Information

Microphone	910-0800-001
RJ11 Breakout Box with power adapter	910-0800-002

ABOUT AI-LOGIX

Since 1991, Ai-Logix has designed boards used in interactive and passive telephony applications. With global support for all types of telephone and radio systems - analog, digital, and enterprise PBXs, Ai-Logix products have set a new world standard in telephony communications. A single API, combined with event driven reporting simplifies application development by providing one standard for all types of networks.

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