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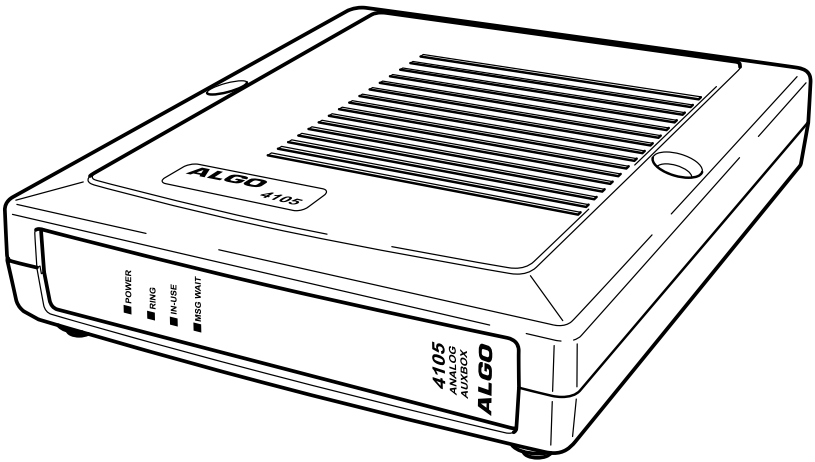

4105 Analog AuxBox

Installation Guide

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Document #: 90-00064

Overview

The 4105 Analog AuxBox with the included Client Call Recorder software offers a seamless digital call recording solution for analog telephone lines. Because the 4105 monitors the telephone line instead of a specific telephone, any calls originated from, or answered by, telephones connected to this physical line will also be recorded, including outbound dialed number and Caller Line ID messages.

A PC is required for use with the 4105 to store call records and provide power via a USB port. In addition to call recording features, the 4105 monitors for activity such as ring, in-use, and message waiting to activate an optional visual indicator such as Algo's 1127 Visual Alerter.

Hardware Description

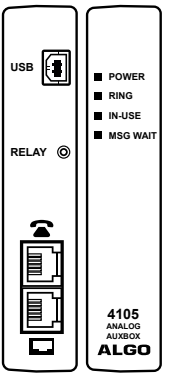
The 4105 automatically detects the analog phone line and USB connection. No configuration of the hardware is required.

4105 Back Panel

USB Connector
Connect to USB port of PC (Recorder software and Power connectivity)

RELAY Output
2.5 mm mono jack for other Algo accessories

RJ11 Jacks
Connecting analog telephone in series using line in/line out configuration, or in parallel using either jack



4105 Front Panel

POWER
Flashing indicates USB connection

RING
Indicates Ringing on telephone

IN-USE
Indicates telephone is being used, or "off-hook"

MSG WAIT
Indicates Message Waiting on telephone

Client Call Recorder (CCR) Software

CCR software is included with the 4105. It records and stores calls from the 4105 and provides many features including missed call information capturing, editable comments field, and WMA encoded audio capture. Please refer to the CCR User Guide on the included CD for a full description.

Enterprise Call Recorder (ECR) Software

The 4105 is compatible with Algo's ECR software, a call recording solution for environments requiring centralized multi-user call recording. It expands on the feature set of the CCR software and is ideally suited for a networked environment. For more information on ECR, visit www.algosolutions.com/ecr or contact Algo.

Software Updates and Support

Visit www.algosolutions.com for the latest software updates, known issue information, and frequently asked questions.

Quick Installation

Connecting the 4105 Analog AuxBox to your analog telephone

1. Disconnect your telephone line cord from the wall jack and connect to either one of the RJ11 jacks on the rear of the 4105. Using the supplied telephone line cord, connect the second RJ11 jack on the 4105 to your telephone wall jack.
2. Ensure your telephone is operational.

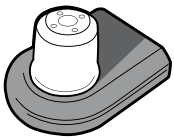
Connecting the 4105 Analog AuxBox to your PC USB Port

3. Connect the USB cable to your PC and to the 4105. This provides power to the 4105 as well.
4. The first time you connect the 4105, Windows should advise "New Hardware Found" and proceed to load the necessary drivers. Windows should install up to three sets of drivers; USB Composite Device, USB Audio Device, and Human Interface Device (HID). For each, select the recommended driver by clicking the <Next> and <Finish> buttons as appropriate. You may be prompted by your Windows CD during this process.

Accessories

1127 Visual Alerter

The 1127P Visual Alerter provides message waiting, in-use, and ring visual indication. Available in red, green, or blue.



1126 Strobe Light

The 1126P Strobe Light is a high-intensity visible indicator available with a clear, red, amber, or blue lens.

Specifications

Telephone Connection	
Physical	2 x RJ11 telephone jacks
Input Impedance	>5 MOhm
Ring Detection	Nominal 35 Vrms 20/25 Hz sinewave
Longitudinal Balance	>60 dB @ 60 Hz
PC Requirements	
OS	Windows XP, Vista, and 7 (32-bit only)
CPU	Pentium 3 450 MHz or better recommended
Hard Drive	Available 100 MB min.recommended
USB Port	At least one, USB 1.1 or 2.0
Relay Output	
Physical	2.5 mm jack
Voltage & mA Limit	Max. 30 V at max. 50 mA

Dimensions	
Width x Depth x Height	5.75" (14.5 cm) X 6.75" (17.5 cm) x 1.5" (4.25 cm)
Cables Included	
USB	6 ft (1.8 m) USB Cable A-B
Relay	6 ft (1.8 m) 2.5 mm to 2.5 mm plug
Telephone	7 ft (2.1 m) 6-conductor telephone line
Power Supply	
None required	USB powered (100 mA max.)
Regulatory	
Approvals	CE, FCC, CSA (US & CAN); Industry Canada

Note: Specifications are subject to change without notice.

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FCC Compliance

The device complies with Part 15 Class B of the FCC Rules and ICES-003 Class B Canadian EMI Requirements. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference that may cause undesired operation.

Warranty and Repair

The 4105 Analog AuxBox is warranted to be free of defects in material and workmanship for a period of 18 months from the date of manufacture. A label on the bottom of the 4105 AuxBox identifies the manufacturing date beginning with the year and week (e.g. 1103 for week 3 of 2011). Please contact Algo for technical support and RMA instructions.

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