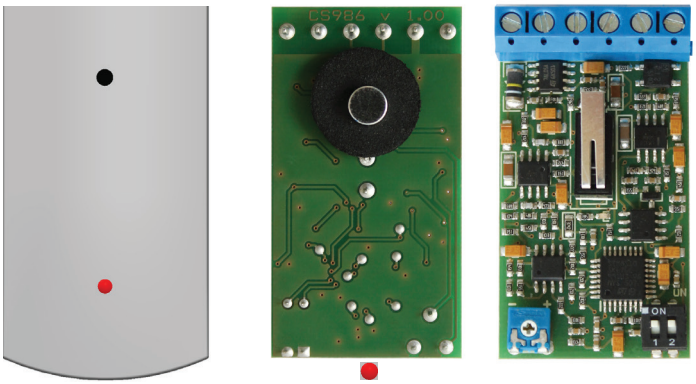
1. INTRODUCTION

LC-205 is a microphone detector that notifies of glass breakages and shock/vibration events. It has a range of 7 m.
The different modes of operation for the microphone section (shock, glass breakage) can be chosen through the specific dip switches.
It is possible to increase or decrease detection sensitivity for breaks/shocks by adjusting the settings on the dip switches and adjusting the trimmer on the circuit board.

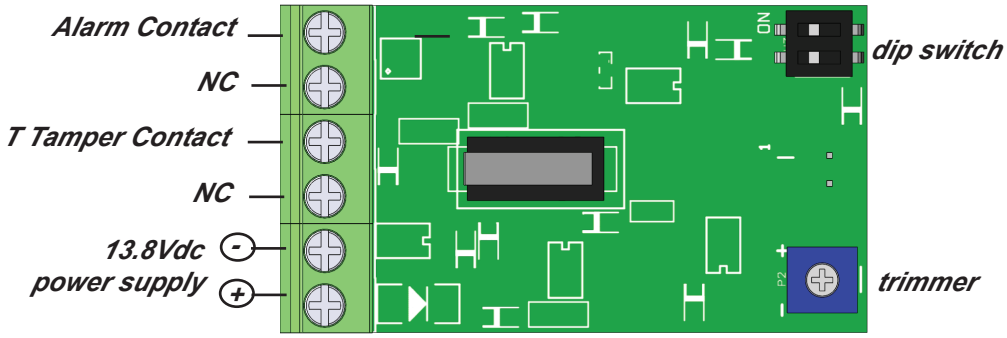


2 CONNECTION AND SETTINGS - DIP SWITCHES

dip 1	dip 2	
off	**off**	*shock detection (no trimmer adjustment)*
off	**on**	*sub frequency detection for opening/closing doors and windows (no trimmer adjustment)*
on	**off**	*dual frequency LOW and HIGH detection for impact and glass breakages (fewer false alarms) (**sensitivity adjustable using the trimmer**)*
on	**on**	*high frequency detection for glass breakages (**sensitivity adjustable using the trimmer**)*

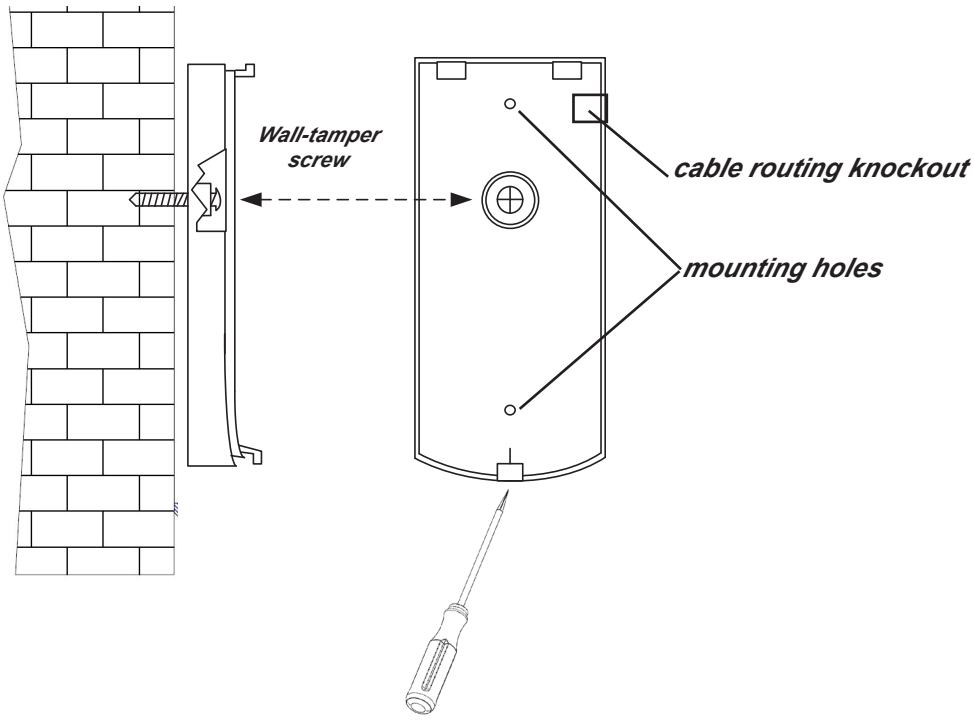
TERMINALS AND TRIMMERS

+ / -	*13.8Vdc detector power supply*
A Alarm	*Alarm Contact (N.C.)*
T Tamper	*Tamper contact (N.C.)*
MIC Trimmer	*Microphone range adjustment on trimmer (" + " ⇒ longer range " - " ⇒ shorter range)*
LED	*LED Signaling Alarm*



3. INSTALLATION

- Open the detector using a thin tool (e.g. mini screwdriver) to press the tab (see fig.)
- Drill the holes for mounting the plastic base
- Fasten the screw for wall-tamper protection (see fig.)
- Slide the cable through the specified hole
- Make the necessary electrical connections



TECHNICAL SPECIFICATIONS

Supply Voltage Range:	*11 to 15 V ⎓*
Current Consumption: (Alarm/Stand-By)	*14 mA/19mA @ 13.8V ⎓*
Rated Voltage:	*13.8V ⎓*
Range:	*7 m*
Alarm Duration:	*2 s*
Case Tamper:	✓
Alarm Contact:	*100 mA - 40 V - 2.5 -16 ohm*
Tamper Contact:	*Max 40 mA - 30 Vdc*
Operating Temperature:	*-10°C to +55°C*
Storage Temperature:	*-20°C to +60°C*
RFI Protection:	*30 V/m (80/2000 MHz)*
LED Alarm Signaling:	✓
Cover Material:	*ABS*
Dimensions:	*L77 H36 D20 mm*

Our products/systems comply with the requirements of the EEC directives.
Installation must be carried out by trained personnel according to professional standards.
The manufacturer accepts no responsibility for unauthorized modifications or repairs made to the product/system.
It is recommended to check the proper operation of the alarm system at least 1 time per month. However, a reliable electronic alarm system does not prevent intrusion, robbery, fire or anything else but merely decreases the risk of such situations occurring.