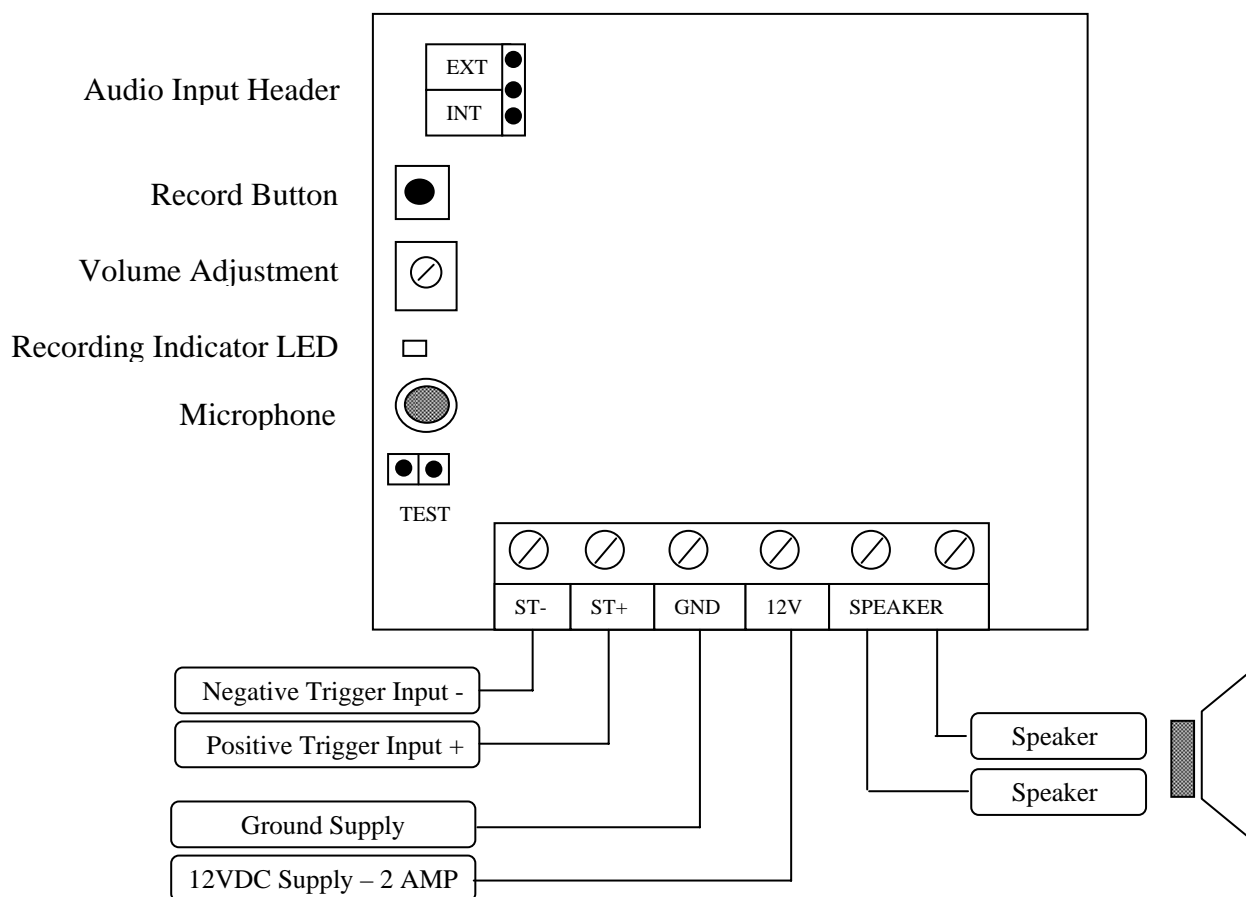


LVDA-V2

TECHNICAL INFORMATION



A RECORD AND PLAY BACK SYSTEM DESIGNED FOR CUSTOM MESSAGE RECORDING AND LOUD AUTOMATIC PLAY BACK. THIS MODULE IS CAPABLE OF PROVIDING 5 WATTS INTO A 4 OHM SPEAKER.

THE MICROPHONE ON BOARD IS USED TO RECORD DIRECTLY INTO THE EEPROM MEMORY WITH NO NEED FOR A BACKUP BATTERY TO RETAIN YOUR MESSAGE. AN EXTERNAL AUDIO SIGNAL MAY BE RECORDED, CONNECT THE SIGNAL SOURCE ACROSS THE EXT PINS.

RECORDING

PRESS AND HOLD THE RECORD BUTTON. THE RECORD LED WILL ILLUMINATE, SPEAK CLEARLY INTO THE MICROPHONE FROM A DISTANCE OF ABOUT 25 CM AWAY. ENSURE THAT THERE IS MINIMAL BACKGROUND NOISE. PLEASE NOTE THAT THE RECORDING CAPACITY IS 16 SECONDS.

SPECIFICATIONS

VOLTAGE: 12 VOLTS DC +/-15%

CURRENT CONSUMPTION

STANDBY: 10mAmps

RECORD: 80mAmps

PLAY: 2 AMPS

RECORD CAPACITY: 16 SECONDS

DIMENSIONS: 53W X 66.5L X 14H mm