

ATC5488 TONE GENERATOR MODULE INSTALLATION INSTRUCTIONS

Thank you for choosing an Audio Telex ATC5488 tone generator module. The ATC5488 has four tones available. These are Evacuation and Alert Tones, both to AS2220.1.2 standards, as well as a Bell Tone and a Pre Announce Chime. Installation into any Audio Telex manufactured mixer or amplifier is made simple by utilising a standard 'end' type connector plug, supplied on the module and a receptacle, already installed into the mixer or amplifier. Please follow these easy instructions for installation.

⚠ The installation of the ATC5488 involves access to the inside of the amplifiers or mixers. Installation should only be attempted by a qualified technician. Always turn off the AC power and remove the AC power cord before attempting to access the inside of these products. Please contact your nearest Audio Telex office for details of your nearest qualified technician.

For installation into an IC30 amplifier: Locate the empty 7 pin 'end' connector receptacle on the mixer PCB to the left of the heat sink when looking from the front panel. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the rear of the amplifier.

For installation into an AT SERIES amplifier: Locate the empty 7 pin 'end' connector receptacle on the mixer PCB between the treble pot and the master volume pot. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the right hand side of the amplifier when looking from the front panel.

For installation into an SA SERIES amplifier: Locate the empty 7 pin 'end' connector receptacle on the mixer PCB between input Ch. 6 pot and the bass tonal control pot. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the rear of the amplifier.

For installation into a TX6000 or TX8000 mixer: Locate the empty 7 pin 'end' connector receptacle behind input Ch. 5 pot on the mixer PCB. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the rear of the mixer.

For installation into a TX8200 stereo mixer: Locate the empty 7 pin 'end' connector receptacle on the mixer PCB between input Ch. 8 pot and the Left Channel Master out pot. Connect the module to this receptacle, ensuring that the wires from the connector exit towards the rear of the mixer.

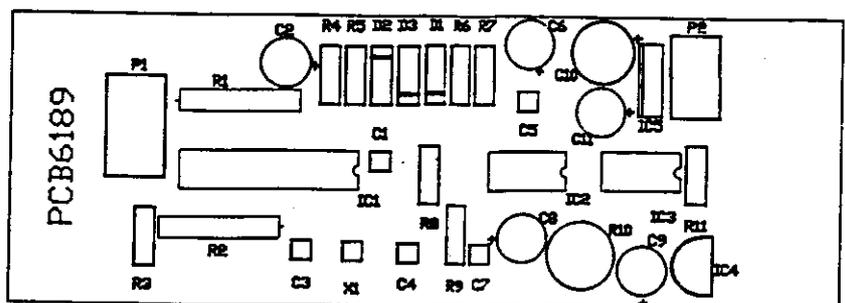
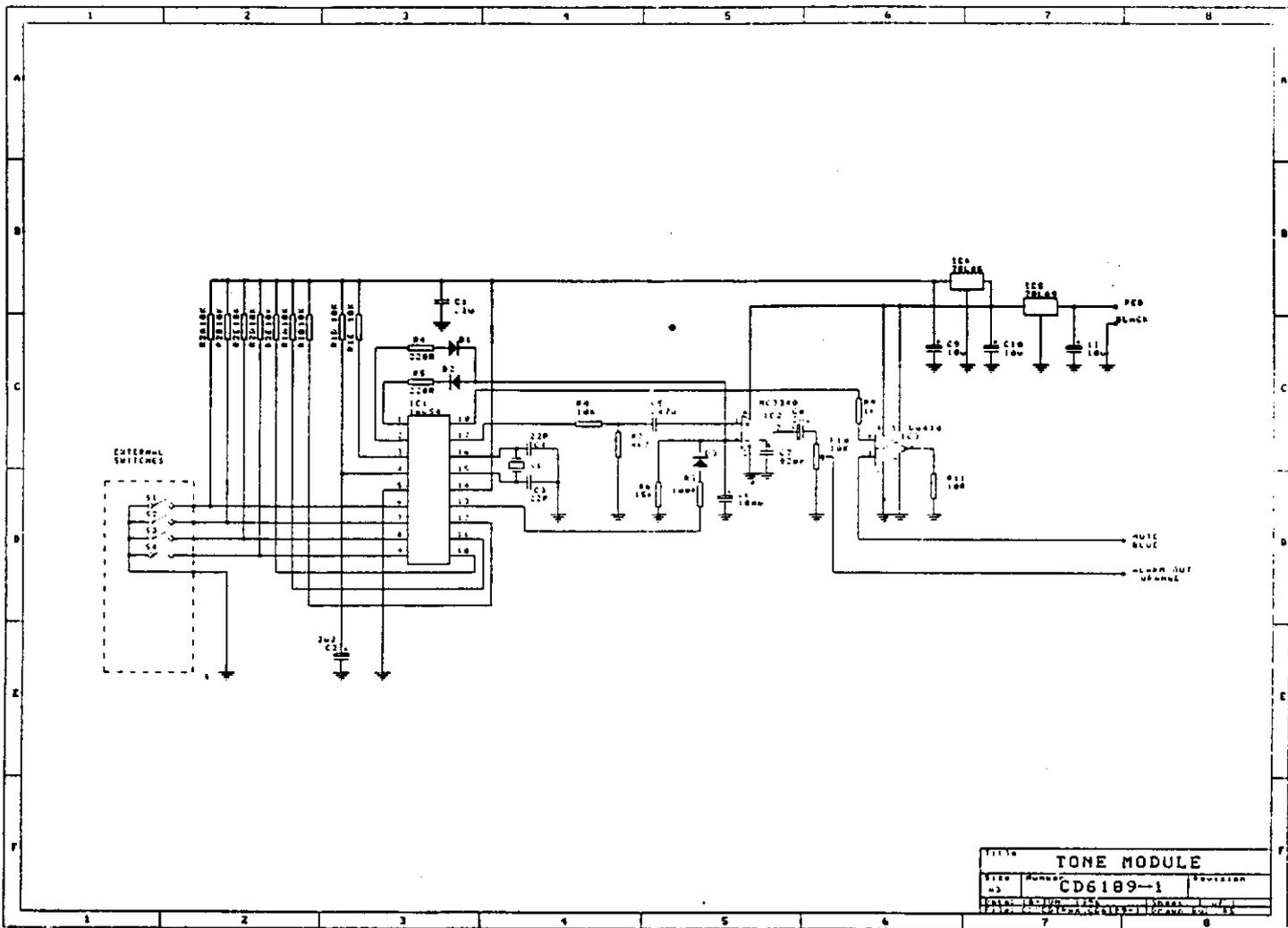
Connections

Connection to amplifier:	Orange =	Output
	Black =	Ground
	Blue =	Mute switch to 1
	Red =	DC Supply (Min. 12VDC, Max. 18VDC)

Connections to switched signal:	Black =	Common
	White =	Evacuation Tone
	Yellow =	Bell Tone
	Purple =	Alert Tone
	Blue =	Pre Announce Chime

Notes

Trim Pot: Note that the trim pot located in position R10 on the module attenuates the level out of the ATC5488 and works in an anti-clockwise fashion ie, turned fully clockwise will completely attenuate the signal output whilst turned fully anti-clockwise will allow full signal present though to the amplifier stage.



P1
 BLACK = COMMON
 WHITE = EVAC
 YELLOW = BELL
 PURPLE = ALERT
 BLUE = PRE ANNOUNCE

TRIM POT R10 = LEVEL OUT

P2
 ORANGE = OUTPUT
 BLACK = GROUND
 BLUE = MUTE SWITCH TO 1
 RED = DC SUPPLY
 (MIN 12VDC MAX 18VDC)

ATC5488 TONE MODULE