

# AMPLIFIED SPEAKER: IN CEILING

ARCHITECTS AND ENGINEERS  
SPECIFICATIONS / TECHNICAL DATA

## GENERAL SPECIFICATIONS



MODEL NUMBER:	AMP31C6
DESCRIPTION:	6.5", co axial three input amplified speaker
POWER:	26 Watts
FREQUENCY RESPONSE:	50 Hz - 15 kHz. HF is optimized to enhance frequency response of the speaker.
THD:	<.1%
S/N:	>90 dB
INPUT CONFIGURATION:	Differential (noise reducing)
MINIMUM COMMON MODE REJECTION:	40 dB
AT LOAD IMPEDANCE:	4 Ohms (2 speakers in parallel or 4 speakers in series parallel)
POWER SUPPLY:	15 Volts DC
MAXIMUM CURRENT PROTECTED:	Yes
SHORT CIRCUIT PROTECTED:	Yes
ONE WIRE TO GROUND PROTECTED:	Yes
MINIMUM LOAD IMPEDANCE:	The amplifier is protected against short and overheating.
INPUT LOAD IMPEDANCE:	3.2 Ohm
INPUTS:	10K Ohm
OUTPUTS:	3 Balanced Line 4 Output Jacks allowing automatic correct wiring for series parallel connection
CONTROLS	1 Balanced Line, 1-25 watt speaker
OUTPUTS:	3 Input Level Controls 1 Line Out Level Controls 1 Amplifier Gain Control
HEAT SINK:	4 Output Jacks allowing automatic correct wiring for series parallel connection by simply plugging each speaker (Model IC6) into its Jack.
HIGH VOLTAGE:	An oversize heat-sink is provided.
PLASTIC:	The highest voltage on the PCB is 15 volts.
AVAILABLE BACKCAN:	Fire rated V-0
AVAILABLE TILE BIRDGE (SUPPORT TRUSS):	UL Listed and Plenum rated, OWI Part# Backcan (Sold Separately)
COMBINATION PROGRAM AVAILABLE:	OWI Part # 6TB (Sold Separately)
MAXIMUM NUMBER OF AMPLIFIERS ON ONE LINE:	Speakers and Accessories Combination Program
GIFT BOX DIMENSIONS (LxWxH):	50
GIFT BOX WEIGHT	14" x 10"x 6"
MASTER CARTON DIMENSIONS (LxWxH):	5.5 lbs.
MASTER CARTON QUANTITY:	14" x 10"x 6"
WARRANTY:	1
	1 Year



# Touchboards

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