VISO

2x20w Digital Techconnect Amplifier

ZERO ENERGY CONSUMPTION

With the urgent need to reduce power consumption in schools and businesses, the new TC2-AMP1 Techconnect Amp uses no power at all unless it is actually amplifying program. Even if it is turned on at full volume, unless it is receiving input it is effectively off.

2 X 20W (RMS @ 8 OHMS)

The Techconnect Amp module achieves its huge power output by using the latest low impedance Texas Instruments™ digital amplifier chip. This amplifier is perfectly matched to either our SP-1300 wall speakers (available in black or white), or our CS-1300 ceiling speakers.

DIGITAL

Use of cutting-edge digital technology allows us to fit the amplifier into a double-space Techconnect module. Analogue amplifiers are inherently inefficient, producing heat as a by-product which limits the size of the amplifier allowed in a chassis. Running stone-cold means we can cram a huge amplifier into a tiny chassis!

TWO STEREO INPUTS

Inputs are wired into the amplifier via bare-wire connectors on the rear panel. A simple control interface on the front panel gives instant access to input select and volume controls. More flexible and easy to use than power speakers, and easier to install.

REMOVABLE PHOENIX CONNECTORS

All inputs and outputs use removable phoenix connectors, allowing easy installation and end-user serviceability.

EXTERNAL POWER SUPPLY

A laptop-style power supply is included with a 3 metre long DC tail, which can be cut down to length if required. Velcro dots are included for attaching the power supply to a wall or in trunking. Alternately, we offer an optional double-gang backbox in which to hide the power supply.
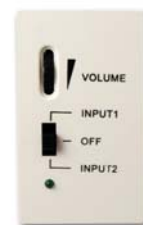
CABLES AND BACKBOX INCLUDED

Two short input and two 5m speaker cables are included, as well as a single-gang Techconnect surround and backbox. Can be installed in provided backbox and surround, or can be integrated into a double-gang Techconnect AV faceplate with other input/output modules, providing a neat integrated solution.

WALL MOUNTED

Because the TC2-AMP1 is wall mounted, no traditional furniture is required and as it looks like part of the connector faceplate it is much less obvious as a target for theft. It is close at hand if volume adjustments need to be made, making it perfect for training rooms, boardrooms, and classrooms.

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SPECIFICATIONS

AMPLIFIER DIMENSIONS	42 x 71 x 40mm
CARTON DIMENSIONS	230 x 100 x 63mm
AMPLIFIER WEIGHT	63 grams
PACKAGED WEIGHT	1kg
COLOUR	White
INPUTS	2 x Stereo inputs via removable phoenix connectors
TECHNICAL DETAILS	2 x 20w @ 8 ohms Total Harmonic Distortion less than or equal to 1% (20Hz~22kHz) Frequency response (line in): 80Hz~22kHz(±2dB) Signal to noise ratio (line in): more than or equal to 98dB (A-weighted) Rating input level/impedance: Line in 500mV/50k? Power Supply 100-240vAC 50/60Hz, Max 1A, DC Output 12V 4A, DC Cable 3m Power consumption (rating condition): less than or equal to 40W
ACCESSORIES INCLUDED	1 x Single-gang Backbox 1 x Single-gang Surround 2 x 150mm input cables 2 x Unshielded Speaker cable 5m long 1 x Euro Figure-8 Power cable 2m long 1 x UK Figure-8 Power cable 2m long
POWER RATING	100/230V External Laptop-style Power Supply
RECOMMENDED PALLET QTY	400
WARRANTY	2-year return to base
COMPLIANCES	RoHS, WEEE & CE compliant
ORDER PART CODE	TC2-AMP1 [SAP:1669676] or TC2-AMP1 +SP-1300B bundle [SAP:1703068] or TC2-AMP1 +SP-1300W bundle [SAP: 1703069] or TC2-AMP1 +CS-1300 bundle [SAP: 1703070]