

REMOTE CONTROL WALL PLATE AMPLIFIER COMBINATION

Wall Plate Fits into a Single Gang Box

All Input and Ouput Connections to and from the two devices uses ordinary 8 Wire CAT 5 Cable fitted with standard RJ45 Plugs







No soldering, Special Tools, Complicated Connections or

The Automatic On/Off Function
Greatly Contribues to their Energy



All our Amplifiers
Switch on & off Automatically
(Including the Fan)

Wiring Knowledge Required



EASY I-POD® CONNECTION

CONNECT YOUR I - POD®, MP3 PLAYER
OR <u>ANY</u> AUDIO SOURCE
DIRECTLY TO THE WALL PLATE

THE REMOTE WALL PLATE CONNECTS DIRECTLY TO THE AMPLIFIER FOR CONTROL OF ALL THE AMPLIFIER'S INPUT & OUTPUT FUNCTIONS

BASED ON OUR 5000 SERIES AMPLIFIERS

With our Built in Automatic On / Off Feature, the Amplifiers can be safely installed in any unattended situations, where day to day access is impossible making them perfect for "above the Ceiling" Installations using our Plenum Equipment Boxes, or when putting the Amplifiers in a wall space.

EXTREMLY LOW OPERATING TEMPERATURE

Designed to run at up to 140 Degrees, the user will have no problem running these in most Installations. Their Built in Automatic Fans ensure the Amplifier's temperature will remain at approximately 85-90 Degrees Fahrenheit.

AMPLIFIER SPECIFICATIONS

*50 or 90 Watts 4 Ohm Mono or Stereo
*25 or 45 Watts per Channel Stereo
*or 50/90 Watts Bridged Mono
Bridged, Balanced or Unbalanced Inputs
(Preset during Installation)
Optimized to drive Multiple Speakers
* 75/100 Watts Peak Music Power
Frequency Response: 15 Hz - 22 kHz
Signal to Noise Ratio: - 65 dB
Total Harmonic Distortion: .003 dB
Dynamic Range: 115 dB
Overload Protection cuts in at 140
degrees: Automatic Reset Built In
*Depends on the Model Selected

RECOMMENDED POWER SUPPLY

Universal 100 V -240 V Auto Sensing 24 V DC *3.3 or 6.3 Amps Output Power Supply UL / CSA Listed * Depends on the Model Selected DIMENSIONS

4.3" w, 4.5" d, 1.7" H Weight: 12 ozs

Products Proudly



YOU BE THE JUDGE

Extron's Amplifiers take one Hour to go from "in use" to Idle Mode consuming 10 Watts or 34 BTUs of Energy. In Stand By Mode consumption drops to 1 Watt

Energy Specifications taken from Extron's Product Literature

NIGEL B DESIGN ENERGY EFFICIENT AMPLIFIERS

Nigel B Design Amplifiers go from "in use" to Idle Mode in ONLY 15 seconds using 3 Watts or 3 BTUs. In Stand By mode consumption drops to 1/4 of a Watt.

3 Watts Idle Mode

1/4 Watt Sland By

Turn On

Time

15 Seconds 2000th of 1 Second

PLENUM RATED

Our proprietary

ADC Circuit allows us to claim our Amplifiers
are the most Energy Efficient Amplifiers on the Market

y g	NB-80050	8000 Series 50 watt Amplifier includes Remote Control Wall Plate	\$399.95
	NB-PSU	24 Volt 3.3 Amps 100-240 V Power Supply for 50 Watt Amplifiers	\$ 79.95
Ð	NB-80090	8000 Series 90 watt Amplifier includes Remote Control Wall Plate	\$499.95
	NB-PS170	24 Volt 6.3 Amps 110-240 V Power Supply for 90 Watt Amplifiers	\$119.95

Specification and Improvements are subject to change

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