



DESIGN

PLENUM EQUIPMENT BOX

Patent Applied For

**PLENUM RATED BOX- MEETS NEC* & BUILDING CODE REQUIREMENTS
FOR THE SAFE INSTALLATION OF ANY* EQUIPMENT IN THE PLENUM SPACE**

**Including our range of Amplifiers*

TO CEILING SPEAKERS

**CONCEAL EVERYTHING INCLUDING THE POWER SUPPLY FOR THE PROJECTOR,
EQUIPMENT, CABLING AND ALL POWER OUTLETS IN ONLY 7" OF PLENUM SPACE.**

* The Plenum Boxes are made in compliance with the National Electrical Codes requirements as outlined in NEC Article 300.22 (C) and are "Plenum Rated" when the External Wiring Installation to the unit is in accordance with those Regulations.

NORMAL PLENUM INSTALLATIONS

The Plenum Box's Pole Mount is first screwed to two sections of customer supplied 1 1/2" Pipe which also provides the main signal cable access to and from the Plenum Box. The Box (with the Cover removed) is then attached to the Mount using 4 Screws. The Amplifier, Power Supply or any Equipment including the 1 Gang Receptacle are then installed inside the Box together with all relevant Cables. Attaching the Cover completes the installation.

IF YOU NEED TO INSTALL THE EQUIPMENT BELOW THE CEILING TILES

Installation of the Plenum Equipment Box uses the Standard 1 1/2" Pipe and Fittings supplied with the Projector Mount used to suspend the Projector.

This allows the Equipment Box to be fitted directly above the Projector when it is desirable to have the Box installed below the Ceiling Tiles.

REMOVABLE COVER

Access to the inside for Installation and Servicing is easy, simply remove the 4 screws makes it very simple for a technician to make adjustments at any time.

ADDITIONAL SIGNAL INLET/OUTLET PORT

An additional Cable Port in the Pole Mount is supplied fitted with a Removable Blanking Cap which can be removed for those occasions when access to other equipment is required.

REMOVABLE COVER

POLE MOUNT

PLENTY OF ROOM FOR EQUIPMENT TO BE INSTALLED INSIDE

Originally designed for our 1/4 Rack sized modules, the compact 10" wide, 9 1/2" deep and 5" high size of the Plenum Box makes it perfect for other similar size Equipment. Over 50 lbs of equipment can be easily installed inside the Box's large interior.

POWER CABLE INSTALLED IN CONDUIT

The Power Cable's Conduit attaches to the Plenum Box using a Standard Conduit Connector (Customer Supplied), with the wires terminating directly to the Single Gang Receptacle Box inside.

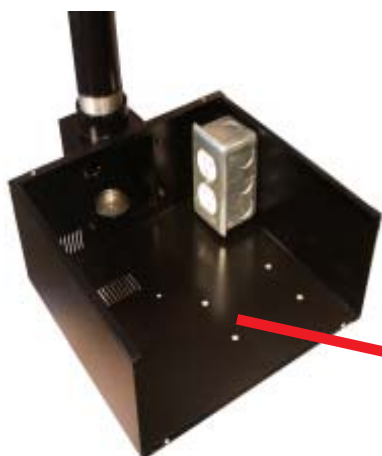
UP TO SIX INTERNAL POWER OUTLETS

The amount of Power Outlets can be increased to **SIX** using up to two 3 Position Taps.



LINE IN FROM PROJECTOR

POWER SUPPLY TO THE PROJECTOR



ADDITIONAL SIGNAL INLET

POWER CABLE INLET



Part #	Description	List Price
NB-PEBPM	Plenum Equipment Box with Pole Mount	\$ 299.95

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