



Diagram illustrating the layout of a 740mm AFT rack, showing various equipment slots and a vertical power bar.

Equipment slots (from top to bottom):

- 1 RU CABLE MANAGEMENT
- 48 PORT CAT.6 PATCH PANEL
- 2 RU CABLE MANAGEMENT
- 24 PORT POE SWITCH
- 2 RU CABLE MANAGEMENT
- 24 PORT NETWORK SWITCH
- 2 RU CABLE MANAGEMENT
- (Empty slot)
- (Empty slot)
- NETWORK VIDEO RECORDER
- SECURITY MANAGEMENT SERVER
- (Empty slot)
- SLIDEOUT 19" MONITOR KEYBOARD
- (Empty slot)
- SOUND MASKING GENERATOR/ MIXER/CONTROLLER
- SOUND MASKING/PA AMPLIFIER
- (Empty slot)
- (Empty slot)
- UPS

Vertical Power Bar (on the right side):

- 5 DUPLEX RECEPTACLE VERTICAL MOUNT POWER BAR. MOUNTED INSIDE RACK.

Dimensions:

- 740mm AFT (Overall height)

ROOM 404

120V POWER SUPPLY

INTERCOM MASTER STATION

IN-02

2 CONDUCTOR 18 AWG

2 CONDUCTOR 18 AWG

IN-01

INTERCOM DOOR STATION DOOR D400

ROOM 435

ACCESS CONTROL PANEL

ES

DOOR D400

The diagram illustrates the intercom system for Room 404 and Room 400. A central 'INTERCOM MAIN UNIT' is connected to a power supply 'PS' (120V), a microphone 'IN-04', and a speaker 'OU'. A door receiver 'DR' (IN-03) is connected to the main unit and an 'ACOUSTIC TUBE W/ EXTENSION' which is positioned between 'ROOM 404' and 'ROOM 400'.

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T3.1

SECURITY WINDOW INTERCOM SINGLE LINE DIAGRAM  
NTS