MTX-A88 Typical Hotel System

MTX-A88 — Conference Room Combining

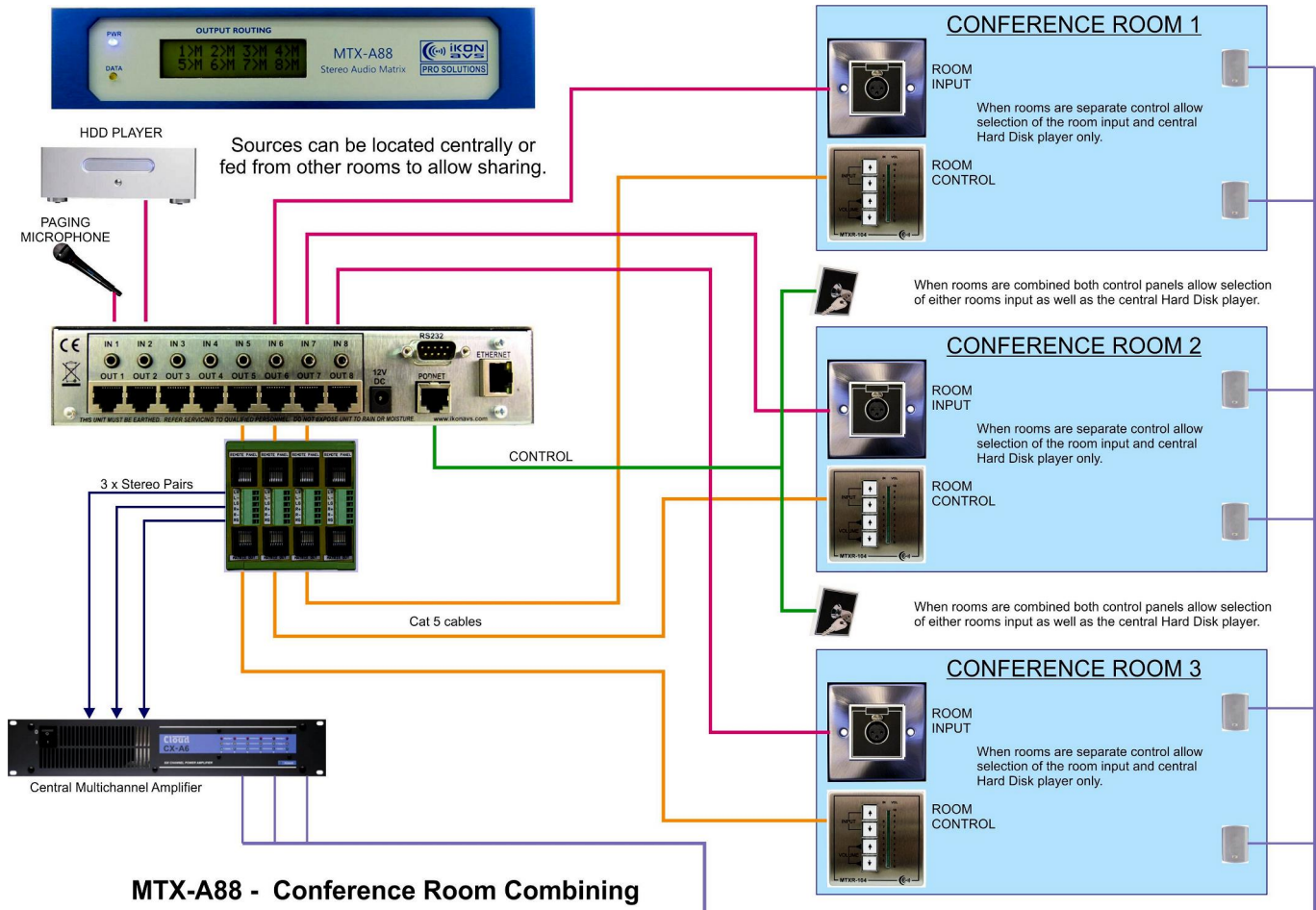## Typical Use

Hotels, Meeting rooms, restaurants & bars or anywhere distributed audio with local control is required.

Description

The MTX-A88 is centrally located with a HDD Jukebox and paging microphone directly connected to it. Room inputs are remotely located and cabled back to inputs of the matrix with a single input from each room. Panels that combine both microphone and line level inputs are available for this type of application

Each conference room has a local control panel for selection of input and control of volume whist its loudspeaker feed is derived from a central amplifier accessing the outputs audio via a local Cat5 breakout adapter.

Control and installation

Connection between the matrix and a remote room consists of a single Cat5 cable for power, control and audio. There is also a separate audio cable for the input socket back to the matrix.

The configeration software allows the system to be configured as up to 8 presets to cater for different room combinations. In preset 1 all three rooms are independent and the room panel can only access the room input or the central HDD player. In preset 2, activated when the partition switch between them is operated, the panels in rooms 1 and 2 can access either rooms input as well as the central HDD. The same situation is created as preset 3 if the partition is only open between rooms 2 and 3. Preset 4 is active if both partitions are open ands all three rooms can access the three room inputs as well as the central HDD player. When rooms are linked the associated panels are synced for source selection.

Preset 8 is used as a paging override for routing the paging microphone to the rooms.

Accessories

The MTX-A88 is supplied complete with a 12V power supply and a range of remote panels is available including a 50mm modular version. Input panels and frames are also available from our range in a variety of sizes and finishes.

Kit List

For the system as illustrated, excluding the source equipment, amplifier, partition switches and all loudspeakers, you will need:-

1 x MTX-A88 matrix	£	580.00
3 x MTX-104/BS remote panel	£	288.00
3 x EP-XLR50-3F, input panels	£	58.30
3 x EP-50FSC, Satin chrome single frame	£	23.40
2 x DM-BAL, twin balancing adapter (not shown)	£	117.00
1 x M2-AB4, audio breakout board	£	68.00
UK List Total Cost	**£**	**1,134.70**

In addition you will need the following cables:-

Qty	Type	From	To
3	Cat 5	MTX-A88 out	Breakout adapter
3	Cat 5	Breakout adapter	Room panels
3	Twin Screened stereo audio	Input panels	MTX-A88 inputs
3	Twin audio cable	Breakout adapter	Amplifier(s)
3pr	Speaker	Amplifier(s)	Room loudspeakers