

# Mamba 32X32 System Setup with PR8E

## Stage End [6 RU]

Mic/Line Level inputs  
(XLR or TRS input)



DB25-TRS or DB25-DB25  
(from back of PR8E  
To input of Mamba  
Stage box)



CAT-5 Main (140 m max)

CAT-5 Redundant (140 m max)

32 ch return  
DB25 XLR M  
Connect direct  
to speakers

### Stage End:

- Place a Mamba box and PR8E micpres at the stage.
- Connect CAT-5s to Link1/FoH and Link 2/Mon RJ45 ports on back of Mamba box.  
You can have both or one cat-5
- Connect 4 DB25 to TRS from PR8E output to channel 1-32 INPUT on Mamba
- If the PR8E has DB25 then use DB25 to DB25 cable
- Connect the DB25 to XLR M cable on the output 1-32 at the stage box  
for returns from FoH. You can connect this direct to your speakers
- Connect Microphones or Line level inputs to PR8E inputs (front-XLR/TRS combo)
- Connect power for PR8Es (use external power supply) and Mamba Stage box
- Adjust the gain to have good sound (gain could be low since A/D is Stage end)

### FoH End:

- Place the other Mamba box at the FoH or near your mixer/board
- Connect the CAT-5 from Stage box
- Connect DB25 to XLR-M cable from Channel 1-32 output on FoH box to mixer
- If you have line level input on your mixer then it is the best, if not mic level is ok
- If it is connected to Mic input then make sure gain is 0 or off or select line level
- Connect the DB25 to XLR F cable for returns to stage. The returns are mixer  
outputs connected to Mamba stage FOH input 1-32 and available at stage output 1-32

## FoH End [2 RU]



DB25-XLR M  
(4X8 = 32 ch)  
Fosa DTM803

Up to 32 returns  
to stage – DB25-XLR F

LL in or  
Mic in

Mixing Console

Call us at 408 434 9393 if you have  
any questions or problems.