

### Introduction

With continuous development of Matrix controller, this third generation MxP2288 fulfils the demanding requirement of today's PA installation, both for the application in BGM as well as EVAC. It provides the flexibility of audio routings for the users with its remote panels and access through smart phones and PC. Installers too benefited from its simplified inter connections between the controller to other associated equipment.

Be it a standalone installation or a networked ( LAN ) setup, MxP2288 shall outshine others in its class, which we learnt and applied all feedbacks, making it a truly outstanding equipment worth invested in. It is suitable for both commercial and residential application.



#### 12 X 8 MATRIX CONFIGURATION

8 mic / line audio sources, dedicated EP1200 Emergency Paging Panel, MR1301 Voice Message Recorder / Player, PD Series Paging Console and network audio streaming through iPX5200.

#### POWERFUL PROCESSOR

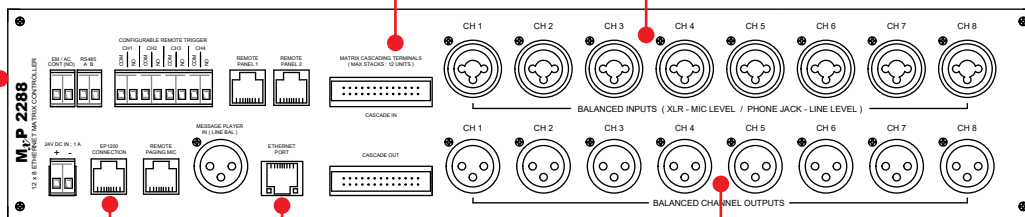
Built with powerful ARM 32 bit processor, MxP2288 shall perform various tasks smoothly and would be able to cater for future upgrades in features that would be available from time to time.

#### ZONE EXPANSION IN CASCADE MODE

Output zones can be expanded up to 96 zones making the overall configurations as 12 x 96. Interlinks between stacked units had been made easy with Link Cables provided, thus making overall interconnections look neat and pleasing. As each audio connection is buffered, audio distributor shall no longer be required, thus saving component count in the installation.

#### FLEXIBLE AUDIO SOURCE

Combo jacks are provided for inputs section which accept either XLR or 1/4" stereo phone jacks. Audio source ( Line or Mic level ) shall not be an issue as MxP2288 accepts both levels and would provide balanced line levels at its outputs.



#### FAIL SAFE OPERATION

With EP1200 connected, overall operation would operate seamlessly even if the matrix unit is digitally down or in off mode. This emergency paging bypass mode is essential to ensure important paging shall continue uninterrupted in critical moments.

#### OUTPUTS WITH INDIVIDUAL VBT

Each output has its own volume, bass and treble (VBT) setup, thus enabling fine tuning the audio of each zone.

#### PRIORITISED AUDIO ROUTING

While the main function of MxP2288 is offering flexible audio routing, it is also designed to perform prioritised audio broadcast, which Emergency Paging would have highest priority, followed by message broadcast from MR1301 and normal paging.

#### NETWORK ( LAN ) READY

With its LAN ready feature, it can be accessed directly through web browser for configuration, channel routing and also channel VBT controls, either from a PC or via Tablet. Anywhere within the LAN ( including WIFI access), the controller is always within the command of the user.