Lorem ipsum

Desktop Paging Mic
PM1000 Series

Integrated CD/Tuner/MP3 player
Amperes CD1002

OTHER AUDIO / BGM SOURCE

External microphone inlets

1 Pair screen cable
preferably 18 awg

MIC POINT 1

1 pair screen cable

Cat5e Cable for Switching

Pre-amplifier mixer
with Dual Outputs
Amperes MX2322

Paging Audio

BGM Audio

Message Audio + Contact

Dry Contact from
Fire Alarm System

All Call Trigger

Amplifier Monitor Panel
Amperes AM4120

Duty Power Amplifier
( PA / QP / DP Series )

100V

Duty Power Amplifier
( PA / QP / DP Series )

100V

Standby Power Amplifier
( PA / QP / DP Series )

Signal
100V

Standby Amplifier Changeover
Amperes AC3801 /
Amperes AX3800
( optional )

6 Ch Speaker Zone Selector
Amperes ZS5602
Note :
For 12 zones, cascade 2 nos
Use PM1120 Paging Mic

24V DC Battery Charger
Amperes BC9740

24V DC Power Supply
Amperes PS9400

To Equipment Powered by 24V DC
( indicated as ⊙ )

DC Back Up Supply

DC Back Up
for Power Amplifiers

DC Contactor
Note :
We recommend using Contactor
for DC Back Up to Power Amplifiers

2 x 12V DC SLA
Battery Bank

Rack Mounted Zone Vol Control ( Option )
Amperes VR7600 Series
( Select power ratings Required )

Volume
Control

Volume Control

4 x 1.5 / 2.5 mm PVC Cable
2 x 1.5 or 2.5 mm PVC Cable

Zone 1 Speakers
Concourse / Main Lobby

Zone 2 Speakers
Corridors / Toilets

Zone 3 Speakers
Office

Zone 4 Speakers
Staircases

Zone 5 Horn Speakers
Car Parks

Zone 3 Speakers
Staircases

Other input sources can be added or omitted from above example
Speaker types can be selected as per requirement or preference.
Other equipment such as LS4808 can be added if required by Local Fire Codes
Volume controllers may be added before speakers if required

Disclaimer :
The above is an illustration of possible configuration for this category. Amperes is not liable for
any claim or whatsoever for errors in installation.
For specific applications, please contact our technical team for further advice.