

**AMPERES ELECTRONICS
PRODUCT SELECTION GUIDE**

Option 2 Conventional Analogue Small System

Note		Requirements / Criteria					Application In :
Simple analogue system of small scale which to have basic call system and in compliance to basic Fire Codes.		Zone up to 12 zones Low cost Single / dual audio out : interrupted / uninterrupted Comply to Basic Fire Code - Interface with fire alarm panel - EVAC voice messaging - Emergency paging override - Back up power supply					Offices Hypermarket / Departmental store Mosques Boutique hotels Schools Factories Police, Fire stations Small hospitals, polyclinics
Item	Equipment Model					Selection Note	
Paging microphone	PM1060	PM1120				Select to number of zones required	
Emergency paging microphone	EP1200						
Music Source	CD1001	MP1020				Optional	
Weekly programme timer	PT1801					Optional	
EVAC audio	MR1301	CM1400				Select which is required	
Pre-amplifier mixer	MX2222	MX2322				Select which is required	
Power amplifier	PA Series	QP Series				Select according to power requirement and model	
Amplifier changeover	AX3800	AC3801				Select either auto or manual type	
Amplifier monitor panel	AM4120						
Line monitoring	LS4808	LS4816				Select to number of zones required	
Speaker zone selector	ZS5601	ZS5121	ZS5062	ZS5122	ZS5602	Select to number of zones required	
24V regulated power supply	PS9400					Ensure power is adequate to power all equipment	
Battery charger	BC9740						
Battery bank						Calculate AH capacity for whole system	
Volume controller	VC7000	VC8000	VR7600			Select according to power requirement and model	
Local patch panel	VP7501					Optional according to system requirement	

Speaker types according to choice

Sample schematic drawings available

Drawing Descriptions	Drawing Reference	Application Example
Interrupted paging system	pa - conv-analogue 1	Office, factories, hypermarket, mosques, schools
Uninterrupted paging system	pa - conv-analogue 2	Office, factories, hypermarket
System with local override	pa - conv-analogue 3	Hypermarket, hotels with dining, hospital