



Features

- Speaker Overload Detection

The system can monitor the speaker loops. When there is a short circuit or overload, it can automatically isolate fault speakers, prevent short-circuit damage to amplifier. After troubleshooting the problem, press reset button to restore operation. There is no need for replacing fuse.

- Emergency Voice Operation Panel

The operation panel has many functions: battery testing, voltmeter, output volume indicator, manual fire alarm voice button, auxiliary MIC plug, emergency MIC, monitor speakers, DVD / radio audio, audio volume, bass / treble control, prelude and postlude.

- Battery Protection Function

Under standby battery mode, whenever the battery voltage drops below 13V, it will stop discharging to prolong battery life.

- Multilingual Voice Content

Build-in Taiwanese, Mandarin and English fire voice broadcast. Additional other languages are available for local requirements.

Desktop Type Dimensions

Zone number	Wattage	Height [mm]	Width [mm]	Depth [mm]
All-zone	100W~250W	100	360	265
All-zone	300W~600W	150	430	360
SL~10L	100W~250W	160	360	265
15L~20L	100W~250W	160	430	380
SL~20L	300W~600W	160	430	380
25L~40L	100W~600W	260	430	380
45L~60L	100W~600W	370	450	430
AMP expand cabinet	400W~600W	150	430	360
All-zone	650W~1200W (includes AMP expand cabinet)	300	430	360
SL~20L	650W~1200W (includes AMP expand cabinet)	310	430	380
25L~40L	650W~1200W (includes AMP expand cabinet)	410	430	380
45L~60L	650W~1200W (includes AMP expand cabinet)	520	450	430

- A Complete Set of Accessories and Optional Functionalities

Expandable with CD, DVD, MP3, radio, telephone broadcast interface, programmable timer, high level audio input interface, RS232 protocol interface, on/off work bell unit, remote microphone, voice alarm annunciator and other equipments. Emergency telephone system can also be use in conjunction with this system.

- Temperature-controlled Fan

AMPs above 200W are equipped with temperature-controlled fan function. It will start automatically when temperature exceeds 48°C to prolong the system life.

- Powerful amplifier with expansion module

Expandable up to 590 zones and 10000W output power.

- Front Wiring Slot

Connecting of wires can be done by opening the door of the evacuation system, making maintenance easier.

Wall-mounted Type Dimensions

Zone number	Wattage	Height [mm]	Width [mm]	Depth [mm]
Mini all-zone	100W~150W	330	280	120
All-zone	100W~150W	400	300	120
All-zone	200W~250W	400	300	160
All-zone	300W~600W	450	480	180
SL~10L	100W~150W	400	300	120
SL~10L	200W~250W	400	300	160
SL~15L	100W~600W	450	480	180
20L~30L	100W~600W	600	480	180
35L~40L	100W~600W	700	480	180
45L~50L	100W~600W	850	480	180
55L~70L	100W~600W	1020	480	180
75L~90L	100W~600W	1195	480	180
95L~130L	100W~600W	1350	580	180



YEP-R3 Integrated Voice Evacuation System

Features

- Using LCD panel to display system statuses and operation guidance. Moreover, with "Voice Operation Guide" function, guidance during emergency can be done through voice guide function or failure detection voice guide.
- Equipped with Emergency alarm tone / floor message (Chinese and English, additional different languages are available for local requirements).
- Built-in three-stage fire alarm tone module (first signal sound, second signal sound, warning announcement, fire announcement, false alarm announcement and end voice messages).
- Automatic Fire Alarm Relay Mode: Zone-selective and all-zone alarm output relay modes can be set to change.
- Transmitters / fire switch: transmitter and fire alarm can be set by timer or a manual switch.
- Output controls: individual, groups, 10 zones or all-zone (expandable based on actual needs).
- Priority Level Setting: priority level 1 > level 2 > level 3 > level 4 > level 5 > level 6. Priority setting within same level: no priority, before charge priority, after charge priority, individual priority.
- Activation Log Record Setting: record saving, confirmation, reading, erasing, time setting, and communication output.
- Activation log messages include contents from selective zone broadcast, all-zone broadcast, group broadcast, communication error, speaker fault, telephone broadcast, timer activation, emergency broadcast and emergency microphone.
- Built-in record software which can display fire action record. Fire alarm history can be saved up to 2000 entries ; configuration and modifying system parameters can be done by operation panel.
- Indicators : - CPU Abnormal Indicator.
 - Automatic Fire Alarm Indicator (red lamp flashes).
 - Automatic Alarm Relay Mode Indicator (red lamp lights on).
 - Speaker Loop Fault (yellow lamp flashes).
- The host adopts a jog switch for function selection and settings.
- Built-in four-scale pre-announcement / post-announcement chime playing function and microphone auxiliary input jack.
- Equipped with large fire indicator, LED arranged type volume output indicator, emergency alarm announcement buzz switch for manual operating, emergency reset switch, fire alarm button and false alarm button.
- All-zone broadcast key and broadcast reset button (for all-zone broadcast).
- RS-485 communication port is used to connect to TYY Addressable Fire Alarm Control Panel with no need for relay interface, so it can save wiring and labor costs.
- Can be connected up to 8 self external digital LCD remote microphones.
- Up to 8 audio alarm annunciations can be connected.
- Printer can be equipped to print action record message (optional).
- Can be used with integrated touch screen voice evacuation system for a variety of different functions (optional).

Fire Safety Equipment

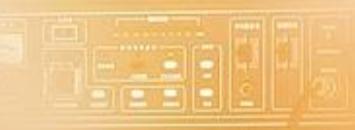
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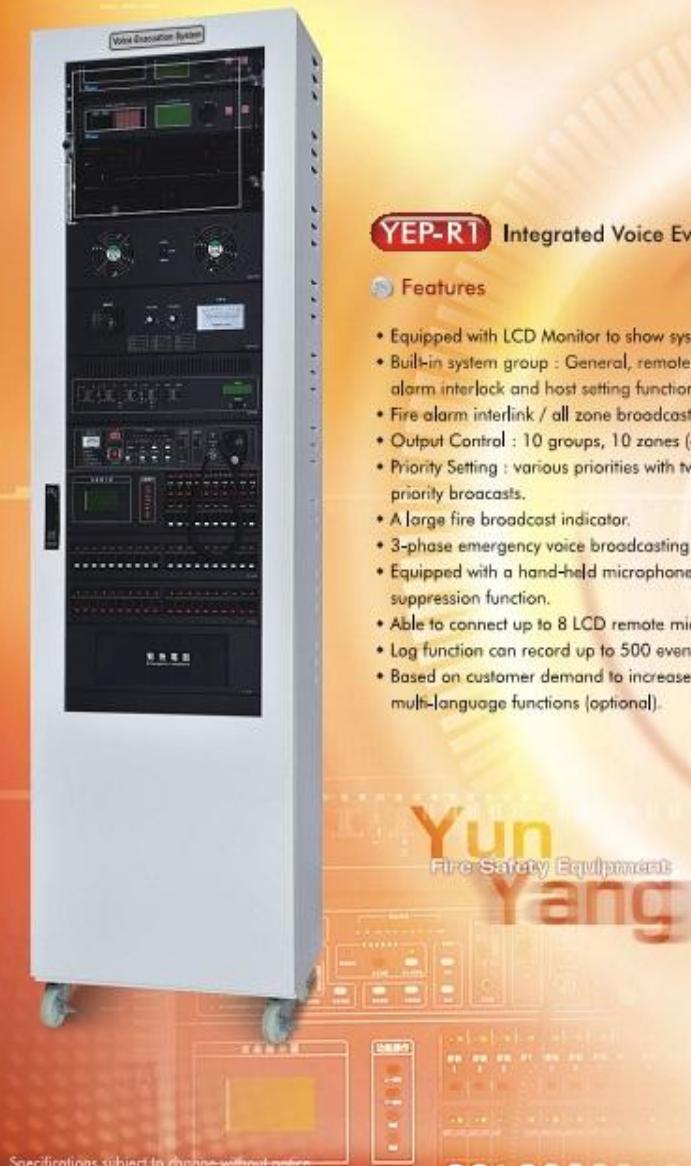
YEP-R4 Touch Screen Integrated Voice Evacuation System

Features

- Using 7" color touch screen to display system statuses and operation guidance. Moreover, with "Voice Operation Guide" function, voice message is broadcast during emergency and notification by voice when any failure is detected in the system.
- Equipped with Emergency alarm tone / floor message (Chinese and English, additional different languages are available for local requirements).
- Built-in three-stage fire alarm tone module (first signal sound, second signal sound, warning announcement, fire announcement, false alarm announcement and end voice messages).
- Automatic Fire Alarm Relay Mode: Zone-selective and all-zone alarm output relay modes can be set.
- Announcement / Fire alarm activation switch: can be set by timer or directly through the touch screen.
- Output controls: individual, groups, 10 zones or all-zone (expandable based on actual requirements).
- Priority Level Setting: priority level 1 > level 2 > level 3 > level 4 > level 5 > level 6. Priority setting within same level: no priority, before charge priority, after charge priority, individual priority.
- Activation Log Record Setting: record saving, confirmation, reading, erasing, time setting, and communication output.
- Activation log messages include contents from selective zone broadcast, all-zone broadcast, group broadcast, communication error, speaker fault, telephone broadcast, timer activation, emergency broadcast and emergency microphone.
- Built-in record software can display fire activation history and operation messages (fire alarm history can be save up to 2000 entries), configuring and modifying system parameters by operation panel.
- Data Transfer: (via TCP/IP port to this system)
- CF Card: Reading: transfer data from memory card to this system
Writing: transfer data from this system to memory card
- External Connections: one RJ-45 (use TCP/IP to connect touch computer),
one CF memory card slot (to read and write memory cards)
- RS-485 communication port is used to connect with TYY Addressable Fire Alarm Control Panel without the need for relay interface, saving wiring and labor costs.
- Can connect to color touch matrix remote microphone and connected multi- voice evacuation systems.
- Can connect up to 8 set of digital LCD remote microphones.
- Can connect up to 8 audio alarm annunciations.
- Printer can be equipped to print fire activation history messages (optional).
- Can be used with integrated touch screen voice evacuation system for a variety of different functions (optional).



Fire Safety Equipment
Yun Yang



YEP-RT Integrated Voice Evacuation System

Features

- Equipped with LCD Monitor to show system status.
- Built-in system group : General, remote microphones, fire alarm interlock and host setting functions.
- Fire alarm interlink / all zone broadcast mode selection.
- Output Control : 10 groups, 10 zones (can be customized).
- Priority Setting : various priorities with two or more levels of priority broadcasts.
- A large fire broadcast indicator.
- 3-phase emergency voice broadcasting machine.
- Equipped with a hand-held microphone and anti-feedback suppression function.
- Able to connect up to 8 LCD remote microphones.
- Log function can record up to 500 events (optional).
- Based on customer demand to increase multi-floor or multi-language functions (optional).

Emergency / General Purpose Graphic Voice Evacuation System Software

- Integrated Touch Screen Voice Evacuation System uses a touch screen display to make announcement to any location and also can uses simple pre-recorded audio clip as broadcast audio source.
- Equipped with electronic map display function to display system statuses.
- Multi-Language operation interface for customers to choose.
- Easy Operation Panel Settings: table-type zone display window and touch to operate.
- Switches, zones, automatic fire alarm relays, wiring terminal boards can be named for easy setting and inspection.
- Touchable functions include: all-zone broadcast button, group broadcast button, reset button, individual zone button, emergency button, fire announcement button and false alarm announcement button.
- System parameter setting, remote control interaction, event logs and event printing functions.
- Equipped with operation process simulation exercise function, the operator can quickly understand all operation functions so can effectively and quickly operate during emergency.
- Can linked to 8 voice evacuation systems with more than 2720 zones and up to 20000 event history.
- Contacts, priorities, relay system and voice input/output... setting functions can be selected from computer's screen.
- Can use PC to edit layout file, system setting, interlink setting, writing file to memory card. Then use graphic voice evacuation computer to read settings or change general setting process.
- Controls bar are on the right side of the software system, based on alarm messages from the host, floor plan will popup on the main screen and below it, messages of the triggered alarm are shown in real-time.
- Use in conjunction with YEP-R3/YEP-R4 series evacuation system.



Audio Alarm Announcer

- Use in conjunction with Integrated Voice Evacuation Systems YEP-R3, YEP-R4 Series, it is able to synchronically display, operate, set, monitor the main host and has functions similar to the main host.



Specifications

Items	Specification			
Model (LCD Monitor)	YEPA-0424	YEPA-0436	YEPA-0440	YEPA-0450
Model (no LCD Monitor)	YPA-0424	YPA-0436	YPA-0440	YPA-0450
Output	240W	360W	400W	500W
Output Impedance	42Ω (100V) 10Ω (50V)	27.8Ω (100V) 6.9Ω (50V)	25Ω (100V) 6.25Ω (50V)	20Ω (100V) 5Ω (50V)
AC Glass Tube Fuse	30mm 8A×1	30mm 10A×1	30mm 10A×1	30mm 12A×1
DC Ceramic Fuse	38mm 12A×1	38mm 16A×1	38mm 25A×1	38mm 32A×1
SP Glass Tube Fuse	30mm 3A×1	30mm 4A×1	30mm 4A×1	30mm 5A×1
Dimensions [W×D×H] mm	480×178×260	480×178×260	480×178×260	480×178×290

LCD Power Amplifiers have (122×32) LCD monitor, which can display priority input and AMP fault status.

Features

- Power Requirement : 110V/220V AC 50Hz/60Hz or 24V DC.
- Inputs :
 - (1) priority input control contacts.
 - (2) 2 program inputs (parallel) 0dB, 100KΩ (recessed fine-tuning switch), balanced, phone jack.
 - (3) 2 priority inputs (parallel) 0dB, 100KΩ (recessed fine-tuning switch), balanced, phone jack.
 - (4) Remote activation contacts.
- Outputs :
 - (1) Feedback suppressor function prevents excessive amplifier output.
 - (2) Constant voltage control output can prevent excessive amplifier output that can burn out speakers.
- Distortion : below 1% (at rated output 1 KHz).
- Frequency Response: 40Hz – 16KHz (1/3 rated output power).
- Display :
 - (1) 5Ø LED x 3; green LED for Power, yellow LED for Fault and red LED is Priority.
 - (2) Sound level meter (VU meter).
- Protections :
 - (1) Power transformer with automatic power cut features at thermal cut off switch anomaly (automatic recovery when temperature is cooled).
 - (2) Large cooling fan 90mm×90mm; automatically activated when temperature reach 38°C automatically open.
 - (3) Amplifier fault detection circuit modules: using 20kHz of test signals to detect whether the circuit between the speaker and amplifier circuit operate normally. If the circuit is opened, it automatically cuts off power to the amplifier and activates internal relay contact output (optional feature).

YADU-0232

Amplifier Fault Indicating Panel

- Equipped with fault / replacement indicators.
- It can be planned to detect 8 amplifiers with one backup amplifier.
- It can replace automatically backup amplifier when detecting a fault amplifier to ensure that amplifier system is operating normally.
- Power Source : 110V/220V AC 60Hz or 24V DC.
- Input : connect with power amplifier's output (high impedance line 100V).
- Fault Detection Indicator : illuminates when there are errors.
- Fault Detection Output : relay contacts, capacity : 30V DC 1A.
- Dimensions : 480(W)×89(H)×195(D) mm

YADU-0324

Amplifier Fault Indicating Panel (with Monitor Function)

- 2 sets of failure / replacement indicators.
- 2 sets of backup amplifier monitoring function, 1 large size monitoring speaker 1 sound pressure level indicator 1 monitoring volume tuning button.
- 1 backup amplifier can be arranged to support failure of 8 amplifiers or to support failure of 4 amplifiers.
- It can replace automatically backup amplifier when detecting a fault amplifier to ensure that amplifier system is operating normally.
- Power Sources : 110V/220V AC 60Hz or 24V DC.
- Input : connect with power amplifier's output (high impedance line 100V).
- Fault Detection Indicator : lights when there are errors.
- Fault Detection Output : relay contacts, capacity : 30V DC 1A.
- Dimensions : 480(W)×133(H)×200(D) mm

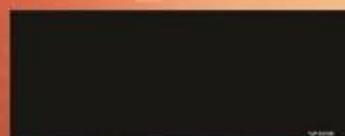


YEP-0210B**10 Zones Expansion Control Panel**

- Expandable up to 10 speaker control circuits.
- Fire floor interlink mode key can be set from the panel.
- Built-in general-purpose zone selector function.
- Each speaker zone includes dual-color LED indicator, interlink mode and system malfunctions.
- 1 blank label on each speaker circuit panel for user to mark the name or code of speaker circuit.
- EEPROM method can be adopted together with the panel, once this unit power supply is cut off it will be saved in the memory for more than ten years.
- Dimensions : 442(W)×89(H)×35(D) mm

**YJP-0310B****10 Zones Expansion Junction Panel**

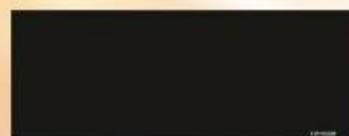
- Use in conjunction with 10 zones Expansion Control Panel YEP-0210B.
- Expandable up to 10 output zones.
- Equipped with 10 automatic fire alarm inputs.
- Speaker Circuit : 10 wiring terminals with R [Urgent] N [Normal], C (Common) contacts for each.
- Short-Circuit Protection : 10 short-circuit detection circuits which can be reset manually.
- Dimensions : 480(W)×178(H)×190(D) mm

**YEP-0220B****20 Zones Expansion Control Panel**

- Expandable up to 20 speaker control circuits.
- Fire floor interlink mode key can be set from the panel.
- Built-in PA zone selector function.
- Each speaker zone includes dual-color LED indicator, interlink mode and system malfunctions.
- 1 blank label on each speaker circuit panel to mark the name or code of speaker circuit.
- EEPROM method can be adopted together with the panel, once this unit power supply is cut off it will be saved in the memory for more than ten years.
- Dimensions : 442(W)×89(H)×35(D) mm

**YJP-0320B****20 Zones Expansion Junction Panel**

- Use in conjunction with 20 zones Expansion Control Panel YEP-0220B.
- Expandable up to 20 output zones.
- Equipped with 20 automatic fire alarm inputs.
- Speaker Circuit : 20 wiring terminals with R [Urgent] N [Normal], C (Common) contacts for each.
- Short-Circuit Protection: 20 short-circuit detection circuits which can be reset manually.
- Dimensions : 480(W)×178(H)×190(D) mm

**YAD-0305****DC Power Supply**

- Use in conjunction with YED-0440B Integrated Control Panel.
- Input Power : 110V/220V AC 50/60Hz.
- Output Voltage : 24V DC.
- DC power indicator.
- DC emergency power and charging indicator.
- Battery fault indicator.
- 2 sets 12V DC / 7A batteries.
- Dimensions : 480(W)×133(H)×260(D) mm

**YPS-0210****LCD Power Sequence Controller**

- Power Supply : 110V/220V AC 50/60Hz 60A max.
- Output Power : 5 non-relay 110V/220V AC with grounded outlet max 1 kVA, 10 order-relay activation 110V/220V AC with grounded outlet max 5 kVA.
- 1 AC voltmeter, 1 AC current meter.
- 1 order-activation time adjusting button with number display, dot matrix English / graphic LCD module.
- Dimensions : 430(W)×133(H)×220(D) mm

**YDS-0402****Emergency Power Supply Unit**

- Input Power : 110V/220V AC 50/60Hz.
- Output Power : 24V DC.
- DC power indicator.
- 2 emergency power and charging indicators.
- 2 battery fault indicators.
- 2 sets 12V DC / 7A batteries.
- It keeps the built-in battery automatically charged (trickle charging) and supplies DC power for all equipments at least 10 minutes or more.
- Dimensions: 480(W)×133(H)×260(D) mm

**YIM-0208****LCD Matrix Processor 8×8 (2U)**

- English LCD user interface, it's easy to setup and operate.
- 8×8 matrix for one machine, expandable up to 4 machines switch 16×16 matrix.
- 16 programmable start points, 8 programmable output contacts.
- Matrix operation made with a high brightness display screen.
- Power Supply: 110V/220V AC 50/60HZ or 24V DC.
- Dimensions: 435(W)×89(H)×200(D) mm

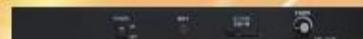


YCP-0108**Digital Voice Control Unit**

- Can be used with the Digital Announcer YCN-0112 for playback pre-recorded contents.
- With speech content label and LED activation indicator.
- Direct operation through buttons, it's easy and convenient to use with no training needed.
- Protection function is to avoid improper operation that dears recorded contents.
- Dimensions : 480(W)×42(H)×162(D) mm

**YML-0108****Melody Player**

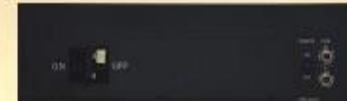
- Pre-recorded melody contents in music memory card can be played by this melody player.
- Power Requirements : 110V/220V AC 50/60Hz or 24V DC 0.3A.
- Output : 0dBV 600Ω unbalanced.
- Control Circuit : 8 circuits (dry contacts).
- On-broadcast control contact : 1 zone.
- Use with memory card (SD card).
- Dimensions: 480(W)×42(H)×162(D) mm

**YCN-0112****Digital Announcer**

- Suitable for fire control or disaster emergency broadcast, time-set background music broadcast, public address announcement,etc.
- Digital processing, EEPROM memory, no tapes required.
- Frequency Response : 20Hz ~ 20KHz.
- Distortion : < 1%.
- Output : ±6dBV, 8Ω or 0dBV, 600Ω.
- Sampling Frequency : 8KHz / 11KHz / 16KHz / 22KHz 24KHz / 32KHz / 44.1KHz.
- Use with memory cards (SD card).
- Dimensions : 480(W)×42(H)×162(D) mm

**YPD-0310****Power Distribution Controller**

- Power Source : 110V/220V AC 50/60Hz.
- Maximum Current : 60A.
- Including remote control function.
- Output Circuit : 8 relay 110V AC output contacts.
- 5 non-relay 110V AC output contacts.
- Dimensions : 480(W)×133(H)×220(D) mm

**YMP-0312****12 Zones Monitor Panel**

- Monitors up to 12 separate amplifier outputs.
- Output Display : 12 sections of VU scale -20 to +8 dB (adjustable).
- Power Requirements : 110V/220V AC/24V DC.
- A large analog VU watt meter with light which is legible, easy to adjust output level.
- For audio monitoring, a 4-inch 8W speaker is built-in with anti-feedback function.
- A volume control is equipped to control volume of the monitoring speaker.
- Dimensions : 445(W)×133(H)×65(D) mm

**YDP-0401****Blower Panel**

- Power Source : 24V DC.
- For regulating temperatures in the cabinet.
- Manual or automatic mode can be selected.
- Start when temperature inside the cabinet exceed 45°C and stop when below 38°C (these temperatures are adjustable).
- Dimensions : 445(W)×133(H)×35(D) mm

**YEPP-0408****LCD Mixer Pre-Amplifier (2U)**

- Equipped with LCD monitor.
- Power Requirement : 110V/220V AC 50/60Hz or DC24V.
- 3 group inputs (total of 8 inputs, Individual independent level control).
- 2 microphone inputs and 2 AUX inputs.
- 2 linear outputs and 1 recording output.
- Equipped with group priority function: input 1>2>3.
- Priority control contacts and remote activation contacts.
- Tone Control : ±10dB (100Hz and 10KHz).
- Frequency Response : 20~20,000Hz±1dB.
- S/N Ratio : above 60dB.
- Distortion : 1%.
- Dimensions: 435(W)×89(H)×200(D) mm

**YTP-0299****LCD Program Timer (2U)**

- English graphic control LCD with multi-menu graphical interface.
- Built-in play and record sound features using SD card which can be recorded by users.
- Westminster bell chime, 2 sound source outputs and output level adjustment from -10 to 4dB.
- Different schedules for 7 days and similar daily schedules can be set; up to 128 daily routines can be set.
- Auto time sync: Connect punch clock or other timing devices for synchronizing correct time.
- Power Requirements : 110V/220V AC 50/60Hz or 24V DC.
- Dimensions : 435(W)×89(H)×200(D) mm

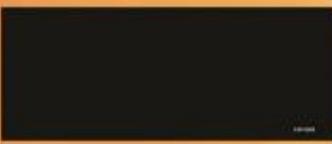


YJP-0301**Integrated Junction Panel (10 zones)**

- Use in conjunction with YED-04408 Integrated Control Panel.
- It connects the inside and outside of an equipment rack and supplies the power to each equipment.
- Remove the front panel, fix this panel on the cabinet to proceed the wiring.
- Fire Alarm Relay: ten wiring contacts, warning and alarm confirmation signals contacts.
- 10 speaker output loops (2 or 3-wire type).
- Speaker Lines: R (emergency), N (normal), C (common), ten lines each.
- Line Short Protection: 10 fuses preinstalled, can be changed manually depending on load.
- Fire Alarm Input: EL (fire self reporting) 1~10, EF (confirmation), EC (common ground line).
- 17 preparation control terminal (setting items: general-purpose RM, voicebroadcast, BGM).
- Emergency remote control terminals, general-purpose remote control terminals, power connect terminals, external control input/output terminals.
- Dimensions: 480(W)×178(H)×190(D) mm

**YPA-30 Teaching Amplifier**

- Power Amplifier Output : 30W.
- Frequency Response : 20Hz – 20KHz.
- Power Supply : 110V/220V AC.
- With emergency / general-purpose switching function. Built-in priority selection function is able to use same speakers with emergency broadcast system.
- Teachers can use this system to teach normally in the classroom. When the school needs to make announcement, this device can be used in conjunction with the campus's pre-mixer as input or output device.
- Teaching amplifiers adopt pre-mixer and amplifier separation design to facilitate installation and maintenance.
- When plugging microphone or audio source, the amplifiers will automatically start up and shutdown when pulling out.
- Equipped with speaker overload disconnection function.
- Pre-mixer panels can be fixed in standard wall-mounted individually installed below the black board for easily use and maintenance.
- The operation panel is equipped with 1 microphone plug, 1 audio source plug and 2 individual volume knobs which can be set as 2 microphone inputs or audio inputs. Moreover, it is possible to put more several operation panels to use at the same time.

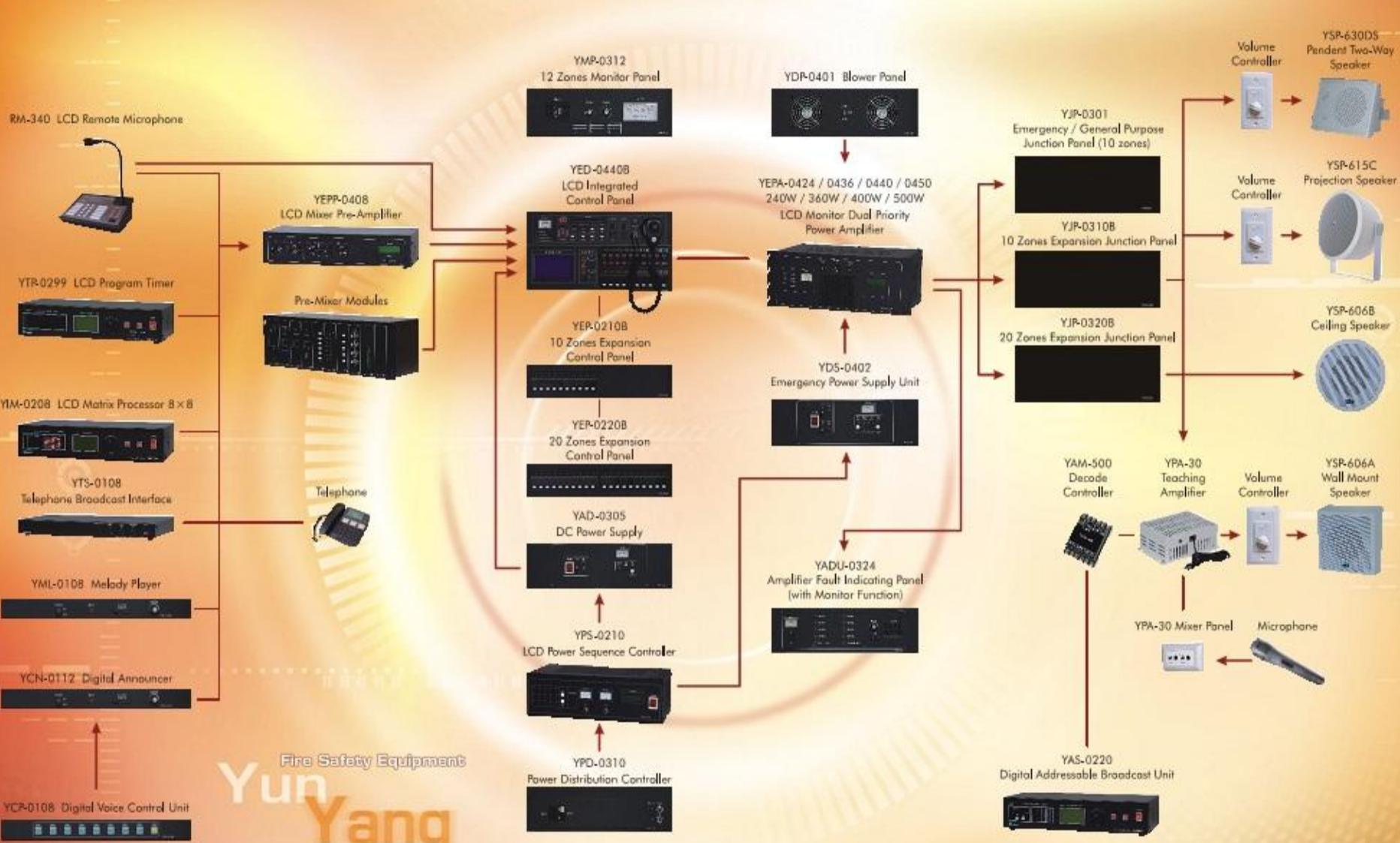
**YTS-0108****Telephone Broadcast Interface**

- Use in conjunction with Digital Addressable Broadcasting system to make announcement to multiple specific zones.
- With DTMF telephone interface, available to make broadcast through telephone or control panel.
- With 8 relays, using with Digital Addressable Broadcast Unit to control 8 different zones setting for telephone paging.
- Panel equipped with operation indicator, lights on for phone operating.
- Output Impedance : 600Ω, Input Impedance: 20KΩ.
- Maximum I/O : +10dBm.
- Frequency Response : 80~15KHz (+/-3d).
- Power requirements : 110V/220V AC 50/60Hz or 24V DC.
- Dimensions : 435(W)×44.5(H)×200(D) mm

**RM-340****LCD Remote Microphone**

- Built-in LCD display with each zone / group status.
- 4 up / down music bell with adjustable ring volume.
- Gooseneck condenser microphone include on-broadcast LED indicator.
- Auxiliary inputs for background music playing.
- Automatically determine on-broadcast, busy, fire alarm and fault indicators.
- Power Requirement : 24V DC 150mA.
- Output : 0dBV 600Ω, balanced.
- Auxiliary Input : -22dBV 47KΩ, unbalanced.
- Dimensions : 165(L)×225(W)×90(H) mm





Fire Safety Equipment
**Yun
Yang**

YSP-0403A / YSP-0405A
YSP-0506A / YSP-0506A1

Wall Mount Speaker

- 4/4/5 inch cone-type speaker
- Rated Input : 3W / 5W / 4W or 6W / 4W or 6W
- Rated Impedance : 100V , 3W(3.3KΩ)
5W(2KΩ)
4W(2.5KΩ) or 6W(1.7KΩ)
4W(2.5KΩ) or 6W(1.7KΩ)
- Frequency Response : 200Hz~12KHz
- Sensitivity : above 92dB/1m , L level
- Material / Thickness : ABS resin / 3mm
- Dimensions : 192(W)×190(H)×95(D) mm



YSP-616A Wall Mount Speaker

- 6.5 inch cone-type speaker
- Rated Input : 6W (3W / 5W / 6W switchable)
- Rated Impedance : 100V , 3W(3.3KΩ)
5W(2KΩ)
6W(1.7KΩ)
- Frequency Response : 100Hz~14KHz
- Max. SPL : 98dB/1m , L level
- Material / Thickness : ABS resin/ 2mm
- Dimensions : 252.5(W)×242.5(H)×124.5(D) mm



YSP-606A Wall Mount Speaker

- 6.5 inch cone-type speaker
- Rated Input : 6W (3W / 5W / 6W switchable)
- Rated Impedance : 100V , 3W(3.3KΩ)
5W(2KΩ)
6W(1.7KΩ)
- Frequency Response : 110Hz~16KHz
- Max. SPL : 99dB/1m , L level
- Material / Thickness : ABS resin / 3.5mm
- Grille : Surface-treated steel plate net
- Dimensions : 240(W)×240(H)×120(D) mm



YSP-610A Wall Mount Speaker

- 8 inch cone-type speaker
- Rated Input : 10W (6W / 8W / 10W switchable)
- Rated Impedance : 100V , 6W(1.7KΩ)
8W(1.3KΩ)
10W(1 KΩ)
- Frequency Response : 100Hz~18KHz
- Max. SPL : 104dB/1m , L level
- Material / Thickness : ABS resin / 3.5mm
- Grille : Surface-treated steel plate net
- Dimensions : 240(W)×240(H)×120(D) mm



YSP-0403B / YSP-0405B
YSP-0506B / YSP-0506B1

Ceiling Speaker

- 4/4/5 inch cone-type speaker
- Rated Input : 3W / 5W / 4W or 6W / 4W or 6W
- Rated Impedance : 100V , 3W(3.3KΩ)
5W(2KΩ)
4W(2.5KΩ) or 6W(1.7KΩ)
4W(2.5KΩ) or 6W(1.7KΩ)
- Frequency Response : 200Hz~12Khz
- Sensitivity : above 92dB/1m , L level
- Material / Thickness : ABS resin / 3 mm
- Dimensions : Ø200×60(D) mm
- Mounting Hole : Ø175 mm



YSP-606B Ceiling Speaker

- 6.5 inch cone-type speaker
- Rated Input : 6W(3W / 5W / 6W switchable)
- Rated Impedance : 100V , 3W(3.3KΩ)
5W(2KΩ)
6W(1.7KΩ)
- Frequency Response : 110Hz~16KHz
- Max. SPL : 100dB/1m , L level
- Material / Thickness : ABS resin / 2 mm
- Grille : Surface-treated steel plate net
- Dimensions : Ø260×77(D) mm
- Mounting Hole : Ø230 mm



YSP-616B Ceiling Speaker

- 6.5 inch cone-type speaker
- Rated Input : 6W (3W / 5W / 6W switchable)
- Rated Impedance : 100V , 3W(3.3KΩ)
5W(2KΩ)
6W(1.7KΩ)
- Frequency Response : 100Hz~14KHz
- Max. SPL : 100dB/1m , L level
- Material / Thickness : ABS resin / 2mm
- Dimensions : Ø250×87.5(D) mm
- Mounting Hole : Ø225 mm



YSP-810B Ceiling Speaker

- 8 inch cone-type speaker
- Rated Input : 10W (6W / 8W / 10W switchable)
- Rated Impedance : 100V , 6W(1.7KΩ)
8W(1.3KΩ)
10W(1KΩ)
- Frequency Response : 100Hz~18KHz
- Max. SPL : 105dB/1m , L level
- Material / Thickness : ABS resin / 3.2 mm
- Grille : Surface-treated steel plate net
- Dimensions : Ø260×91.5(D) mm
- Mounting Hole : Ø230 mm



Surface- Mount / Ceiling Mount Speakers

YSP-0403D / YSP-0405D

YSP-0506D / YSP-0506D1

Surface-Mount Speaker

- 4/4.5 inch cone-type speaker
- Rated Input : 3W / 5W / 4W or 6W / 4W or 6W
- Rated Impedance : 100V , 3W(3.3KΩ) 5W(2KΩ)
4W(2.5KΩ) or 6W(1.7KΩ)
4W(2.5KΩ) or 6W(1.7KΩ)
- Frequency Response : 200Hz~12kHz
- Sensitivity : above 92dB/1m , L level
- Material / Thickness : ABS resin / 2mm
- Dimensions : Ø182×66.5(D) mm



YSP-5020 Waterproof Column Speaker

- 5.25 inch cone-type speaker
- Rated Input : 20W (5W / 10W / 20W switchable)
- Rated Impedance : 100V , 5W(2KΩ) 10W(1KΩ)
20W(500Ω)
- Frequency Response : 100Hz~20kHz
- Sound Pressure Level : 92dB / 1m or above L level
- Dust / Water Protection : IP66
- Material : Aluminum alloy
- Dimensions : Ø146×200(D) mm



YSP-606D

Surface- Mount Speaker

Ceiling Mount Speaker

- 6.5 inch cone-type speaker
- Rated Input : 6W (3W / 5W / 6W switchable)
- Rated Impedance : 100V , 3W(3.3KΩ) 5W(2KΩ)
6W(1.7KΩ)
- Frequency Response : 100Hz~14kHz
- Max. SPL : 101dB/1m , L level
- Material / Thickness : ABS resin / 2mm
- Installation : Ceiling Mount with back cover
and fixture clip
- Dimensions : Ø250×102(D) mm
- Mounting Hole : Ø225 mm



Surface- Mount Speaker

Ceiling Mount Speaker

YSP-615C Projection Speaker

- 6.5 inch cone-type speaker
- Rated Input : 15W (5W / 10W / 15W switchable)
- Rated Impedance : 100V , 5W(2KΩ) 10W(1KΩ)
15W(670Ω)
- Frequency Response : 100Hz~20kHz
- Max. SPL : 106dB/1m , L level
- Material : ABS resin, dome-shaped speaker
- Dimensions : Ø185×155(D) mm



Horn Speakers

YSP-610E Horn Speaker

- 6.5 inch horn speaker
- Rated Input : 10W (1.25W / 2.5W / 5W / 10W switchable)
- Rated Impedance : 100V , 1.25W(8KΩ) + 2.5W(4KΩ)
5W(2KΩ) + 10W(1KΩ)
- Frequency Response : 400Hz~4kHz
- Max. SPL : 111dB/1m , L level
- With integrated adapter
- Material : aluminum alloy
- Dimensions : Ø162×250(D) mm



YSP-832E Waterproof Horn Speaker

- 8 inch horn speaker
- Rated Input : 32W (8W / 16W / 32W switchable)
- Rated Impedance : 100V , 8W(1250Ω)
16W(625Ω)
32W(313Ω)
- Frequency Response : 400Hz~4kHz
- Max. SPL : 118dB/1m , L level
- Dust / Water Protection : IP65
- Material : aluminum alloy
- Dimensions : Ø210×280(D) mm



PUBLIC ADDRESS SPEAKERS

YSP-825E Horn Speaker

- 8 inch horn speaker
- Rated Input : 25W (10W / 15W / 20W / 25W switchable)
- Rated Impedance : 100V , 10W(1KΩ) + 15W(667Ω)
20W(500Ω) + 25W(400Ω)
- Frequency Response : 320Hz~5.5kHz
- Max. SPL : 115dB/1m , L level
- With integrated adapter
- Material : aluminum alloy
- Dimensions : Ø210 × 280(D) mm



YSP-1650EI Waterproof Horn Speaker

- 6.4 inch horn speaker
- Rated Input : 10W (2.5W / 5W / 10W switchable)
- Rated Impedance : 100V , 2.5W(4KΩ)
5W(2KΩ)
10W(1KΩ)
- Frequency Response : 500Hz~7kHz
- Max. SPL : 114dB/1m , L level
- With integrated adapter
- Dust / Water Protection : IP55
- Material : aluminum alloy
- Dimensions : Ø163×182(D) mm



YSP-610AS**Coaxial Array Speaker**

- 8 inch Coaxial Array speaker
(Fullrange 8", High pitch 1.8")
- Rated Input : 10W (3W / 5W / 6W / 10W switchable)
- Rated Impedance : 100V , 3W(3.3KΩ) + 5W(2KΩ)
6W(1.7KΩ) + 10W(1KΩ)
- Frequency Response : 100Hz~10KHz
- Max. SPL : 103dB/1m , L level
- Material / Thickness : Fire-resistant ABS resin / 3.5mm
- Grille : Surface-treated steel plate net
- Dimensions : 240(W)×240(H)×120(D) mm

**YSP-610BS Coaxial Array****Ceiling Mount Speaker**

- 8 inch Coaxial Array speaker
(Fullrange 8", High pitch 1.8")
- Rated Input: 10W (3W / 5W / 6W / 10W switchable)
- Rated Impedance: 100V , 3W(3.3KΩ) + 5W(2KΩ)
6W(1.7KΩ) + 10W(1KΩ)
- Frequency Response : 100Hz~10KHz
- Max. SPL : 103dB/1m , L level
- Material / Thickness : Fire-resistant ABS resin / 3.2 mm
- Grille : Surface-treated steel plate net
- Dimensions : Ø260×91.5(D) mm
- Mounting Hole : Ø230 mm

**YSP-630AS****Coaxial Array Speaker**

- 6.5 inch Coaxial Array speaker
(Fullrange 6.5", High pitch 1.89")
- Rated Input : 30W (15W / 20W / 25W / 30W switchable)
- Rated Impedance : 100V , 15W(667Ω) + 20W(500Ω)
25W(400Ω) + 30W(333Ω)
- Frequency Response : 100Hz~19KHz
- Max. SPL : 107dB/1m , L level
- Material / Thickness : Fire-resistant ABS resin / 3.5mm
- Grille : Surface-treated steel plate net
- Dimensions : 240(W)×240(H)×120(D) mm

**YSP-630BS Coaxial Array****Ceiling Mount Speaker**

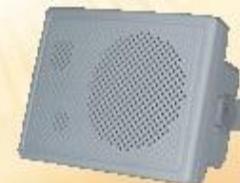
- 6.5 inch Coaxial Array speaker
(Fullrange 6.5", High pitch 1.89")
- Rated Input : 30W (15W / 20W / 25W / 30W switchable)
- Rated Impedance : 100V , 15W(667Ω) + 20W(500Ω)
25W(400Ω) + 30W(333Ω)
- Frequency Response : 100Hz~19KHz
- Max. SPL : 107dB/1m , L level
- Material / Thickness : Fire-resistant ABS resin / 3.2 mm
- Grille : Surface-treated steel plate net
- Dimensions : Ø260×91.5(D) mm
- Hole Installation : Ø230 mm

**YSP-3510****Line Array Waterproof Speaker**

- Rated Input : 10W (2.5W / 5W / 10W switchable)
- Rated Impedance : 100V , 2.5W(4KΩ) + 5W(2KΩ) + 10W(1KΩ)
- Frequency Response : 100Hz~20KHz
- Sound Pressure Level : above 92dB/1m , L level
- Speaker : 3.5" S.P.×2, 3.25" Treble×1
- Dust / Water Protection : IP66
- Material : Aluminum alloy
- Dimensions : 426(H)×114.4(W)×113(D) mm

**YSP-3540****Line Array Waterproof Speaker**

- Rated Input : 40W (5W / 10W / 20W / 40W switchable)
- Rated Impedance : 100V , 5W(2KΩ) + 10W(1KΩ)
20W(500Ω) + 40W(250Ω)
- Frequency Response : 100Hz~20KHz
- Sound Pressure Level : above 92dB/1m , L level
- Speaker : 3.5" S.P.×2, 3.25" Treble×1
- Dust / Water Protection : IP66
- Material : Aluminum alloy
- Dimensions : 990(H)×114.4(W)×113(D) mm

**YSP-630DS****Pendent Two-Way Speaker**

- 2- way speaker [subwoofer 6.5" tweeter 2"]
- Rated Input : 30W (5W / 10W / 20W / 30W switchable)
- Rated Impedance : 100V , 5W(2000Ω) + 10W(1000Ω)
20W(500Ω) + 30W(333Ω)
- Frequency Response : 100Hz~19KHz
- Max. SPL : 109dB/1m , L level
- Dust / Water Protection : IP55
- Material : ABS resin
- Equipped with angle adjustable back frame
- Dimensions : 270(L)×200(W)×150(D) mm