

Emergency Combination System  
**ECS-6216S**



# Emergency Combination System

## ECS-6216S



The ECS-6216S output slave unit allow the addition of 16 output zones to the single bus system 6000. Up to 9 units can be added to the ECS-6216P, giving the system up to 160 output zone capacity. Each unit also offer 16CH GPI sensor input for messaging, event and scenario triggering.

- **COMPLETE SYSTEM**

- It is a complete system include with EMERGENCY SWITCHER, MATRIX, RELAY GROUP, SPEAKER SELECTOR, TERMINAL BOARD function and Setup and control is easy and efficient.

- **16CH RELAY GROUP**

- 16CH AMP INPUT, SPEAKER OUT terminal is used for setting a amp and speaker to correspond with program setting

- **AUTOMATIC FIRE DETECTING FUNCTION**

- With 16-channels corresponding to fire contact point signals, fire alarm broadcasting will be transmitted automatically.

- **ZONE EXPANSION**

- The system is scalable from 16 to 160 output zones by adding additional ESC-6216 (up to 9 units)

- **BROADCAST CONTROL DEPENDING ON PRIORITIES**

- It switches to remote or emergency broadcasting due to priorities of emergency signals (EM>Timer>Remote Mic)

- **MANUAL CONTROL OF EMERGENCY AND GENERAL BROADCASTS**

- It can broadcast to desired channels by manually selecting emergency or general broadcasting.

- **BROADCASTING STATUS LEDS**

- It displays the priority and broadcasting status on LED, so user can verify the broadcasting status without any effort.

- **3 WIRE TYPE SPEAKER TERMINAL**

- It consists of the channels for the common and emergency broadcastings to make 3-wire type broadcast possible.

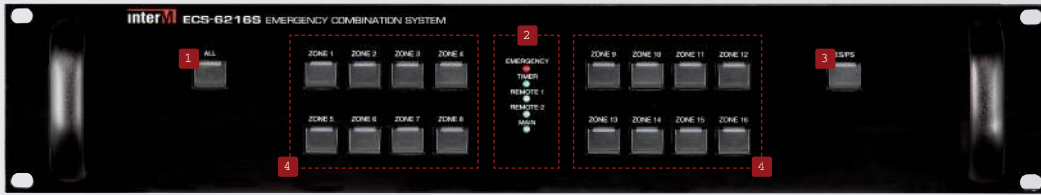
- **MEMORY/SAVE FUNCTION**

- Fire/RM Macro information will be saved in internal PC memory to allow the normal operation in event of PC error.

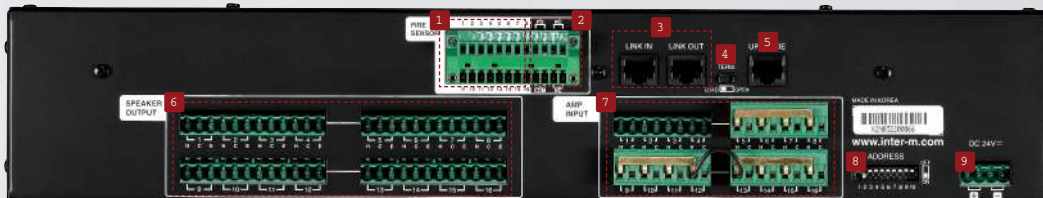
- **DATA TRANSMISSION USING CAT5 CABLE**

- The use of standard category 5e cables terminated with RJ45 connectors permits easy interconnectivity between the various system components. This simplifies and speeds up system installation.

## FRONT/REAR PANEL



- 1 ALL BUTTON
- 2 BROADCASTING STATUS LEDES
- 3 ES/PS SELECTING BUTTON
- 4 SPEAKER ZONE SELECTING BUTTON (1~16)



- 1 FIRE SENSOR INPUT TERMINAL
- 2 PD, TIMER, EXT, COM TERMINAL
- 3 LINK IN/OUT TERMINAL
- 4 TERMINATION SWITCH (LOAD/OPEN)
- 5 UPGRADE TERMINAL (ISP)
- 6 SPEAKER OUT TERMINAL
- 7 AMP IN TERMINAL
- 8 ADDRESS SWITCH
- 9 POWER INPUT TERMINAL

## SPECIFICATIONS

		ECS-6216S
Priority		Emergency>Timer>Remote 1>Remote 2>Main
Channel		16CH
Communications Protocol	LINK IN/OUT	RS-485 (Maximum: 1km/3,280 feet)
	RM INPUT (RM1, 2)	RS-422 (Maximum: 1km/3,280 feet)
	SOURCE	RS-232 (Maximum: 12m/40 feet)
Fire Sensor		Dry Contact
Operating Temperature		-10°C ~ +40°C / 14°F~104°F
Power Source		DC 24V, 900mA
Weight (Set)		4.3kg/9.5lbs
Dimensions (Set)		482(W)x88(H)x280(D)mm/19(W)x3.5(H)x11(D)in

※ Specifications and design are subject to change without notice.



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