



## HT-COMALERT-KIT

4x2 18G 4K60  
Maxtrix Switcher



HT-COMALERT-KIT

### PRODUCT OVERVIEW

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The HT-COMALERT-KIT, when combined with the HT-OSIRIS-DSP, is a cutting-edge solution for enhancing communication and safety in conference rooms, classrooms, and other settings requiring microphone systems. This innovative system includes a wearable wireless microphone with a panic button (HT- OSIRIS-DSP needed for panic button feature), a wireless receiver, and a charging station. The HT- COMALERT-KIT can also be used standalone, connecting it directly into an amplifier or other digital signal processor system.

Designed for seamless integration and user-friendly operation, the HT-COMALERT system ensures clear and reliable audio reinforcement, while its advanced digital safety features provide an added layer of security. The wearable wireless microphone allows presenters and speakers to move freely while maintaining excellent audio quality. The built-in panic button offers instant access to emergency alerts, enhancing personal safety in critical situations, complete with silent alarm compliant with Alyssa's Law.

The system's audio DSP automated controller offers sophisticated mixing and DSP control of all connected microphones, ensuring optimal audio performance. Additionally, it can send customized safety signal messages to a home office and broadcast alert messages to safety and emergency systems, facilitating rapid response and communication during emergencies.

Whether for educational environments, corporate settings, or any space requiring robust audio and safety solutions, the HT-COMALERT system is designed to deliver exceptional performance and peace of mind. Experience the perfect blend of audio clarity and advanced safety with the HT-COMALERT Audio Reinforcement and Digital Safety System.

### FEATURES

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- Wireless mic is transmitted on two different channels, automatically.
- Built-in rechargeable battery provides 8 hours of continuous use and can be re-charged in one hour.
- Microphone levels are controlled by the local microphone volume buttons.
- The innovative magnetic lanyard design makes wearing a wireless microphone more friendly and convenient.
- Wireless range over 100ft, line of sight.
- When used with the HT-OSIRIS-DSP, power to the receiver is from the DSP controller over a USB- C cable
- Can simultaneously receive 2 different wireless microphones after each one is paired to the receiver.
- Provides analog outputs from either microphone, or a mix of both microphones.
- S.O.S. message is transmitted over USB-C to the HT-OSIRIS-DSP controller.

Wireless System	
Wireless Frequency	2.4GHz
Number of RF Frequency Bands	2402M ~ 2480M, 1M per channel
RF Channel Scanning	Auto Scan
Diversity	Frequency division system
Wireless Max Operating Range (Point-to-Point)	100ft (30m) line-of-sight
Dynamic Range	100 dB
Signal-to-Noise Ratio	>58 dB
Max Transmitters per Band	2
Built-in Recorder	No
USB Support	USB 2.0 Full Speed, Max 12 Mbps

General	
Operating Temperature	0°C ~ 50°C (32°F to 122°F), 10% to 90%, non-condensing
Storage Temperature	-20°C ~ 70°C (-4°F to 158°F), 10% to 90%, non-condensing
Certifications	FCC (Class B), CE (Class B), RoHS (CE), ICES-003 62368-1
Warranty	3 Years
WM Dimension (W x H x D)	2.57" x 1.12" x 0.58" (65.3mm x 28.4mm x 14.7mm)
WM Net Weight	0.11 lbs. (0.05kg)
WR Dimension (W x H x D)	2.83" x 0.51" x 2.09" (72mm x 13mm x 53mm)
WM Net Weight	0.22 lbs. (0.1kg)



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