

WIRELESS FIRST RESPONDER

The Wireless First Responder is a portable and affordable loudspeaker system designed to be used in a variety of both life-threatening and non-emergency law enforcement applications, such as:

- Hostage/Barricade Response
- Disaster Notification, Evacuation & Relief
- Community Event Public Address
- High-Risk Warrant Service
- Crowd Management/Addressing Protestors
- Cell Extraction
- Firearms Training/Range Communications

Remote/RF Wireless Operations:

The Wireless First Responder System (Item# ETG-WFR-SYS) is supplied with a VHF Wireless Transmitter Pack and two different microphone options (lapel or headset) that may be used to transmit/project an operator's live voice to a single or multiple Loudspeakers (see *Range Hailer Configuration*) located up to 200 ft. away. The VHF Wireless Transmitter Pack may also be used to transmit/project pre-recorded messages or sounds by connecting the device to an external audio source (digital voice recorder, PC, MP3 player, etc...) via the supplied Audio Cable with 1/8" (3.5mm) Plugs.

The Wireless First Responder System is also supplied with a Remote Volume Control Dial accessory. This unique accessory allows an operator to remotely increase or decrease the volume output level of the audio being projected through Loudspeaker(s) during Remote/RF Wireless Operations. When set at maximum volume output level the Loudspeaker is capable of projecting audio at an approx. sound pressure level of 105dB!

The Wireless First Responder System's Remote/RF Wireless Operations capability is particularly valuable when responding to a dangerous situation such as an active-shooter or hostage/barricade standoff as it allows for the operator to communicate with the subject(s) while staying out of "harms-way" and under proper cover.



Wireless First Responder Loudspeaker & VHF Wireless Transmitter Pack

Local/Wired Operations:

The Wireless First Responder System is supplied with a Handheld Microphone with 1/4" (6.35mm) Plug which may be connected directly to the Loudspeaker's MIC IN jack to allow the device to be used like a bull-horn. The Loudspeaker is also equipped with LINE IN jack to allow the device to connect to and project sound from an external audio source as well.

6 to 8 Hour Battery Continuous Run-Time:

The Wireless First Responder Loudspeaker is supplied with an internal rechargeable sealed lead-acid gel battery. When fully charged, this battery can power the Loudspeaker continuously for 6 to 8 hours. The Loudspeaker may be operated for an unlimited time when the device is connected to an external power supply via the supplied AC Power Charger/Adapter.

Compact & Portable:

The dimensions of the Wireless First Responder Loudspeaker are 8.50 X 7.10 X 11.20" and it weighs less 9 lbs which makes the device highly portable. Each Loudspeaker is also delivered with a custom/padded deployment case to help protect the unit during operations in inclement weather conditions.

WIRELESS FIRST RESPONDER COMPONENT SPECIFICATIONS

Loudspeaker Specifications:

WEIGHT:	~ 8.1 lbs (3.67 kg) with battery installed
DIMENSIONS:	8.50 X 7.10 X 11.20" (217.0 X 180.0 X 284.0 mm)
INPUTS:	
MIC IN:	1/4" (6.35mm) TRS Jack, Unbalanced
LINE IN:	1/8" (3.5mm) TRS Jack, Unbalanced
POWER:	
Power Supply:	12vdc/2600mAh
Charge Time:	~ 4 hrs
Operating Time:	~ 6 to 8 hrs (unlimited when connected to external power)
A/C Power Adapter/Charger:	18vdc/3A
Mains Voltage:	100-240v~, 50/60 Hz, 1.5A (switching mode adapter)
INTEGRATED/INTERNAL VHF WIRELESS AUDIO RECEIVER:	
Rx FREQUENCY CHANNEL:	VHF Frequency: 169.445 MHz
MODULATION SYSTEM:	FM
POWER SUPPLY:	Integrated with Loudspeaker Rechargeable Battery
POWER CONSUMPTION:	25mA



Wireless First Responder Loudspeaker
(Item# ETG-WFR-LS)



VHF Wireless Transmitter Pack Specifications:

WEIGHT:	~ 6 oz. (170.10 g) with battery installed
DIMENSIONS:	3.00 X 2.50 X 0.75" (144.30 X 63.50 X 19.05 mm)
Tx FREQUENCY CHANNEL:	VHF Frequency: 169.445 MHz
MODULATION SYSTEM:	FM
EFFECTIVE Tx RANGE:	~200 ft.. (60m) Line of Sight (LOS)
INPUT:	1/8" (3.5mm) MIC IN Jack
POWER SUPPLY:	9v Alkaline Battery (non-rechargeable)
POWER CONSUMPTION:	~ 30mA



VHF Wireless Transmitter Pack with Remote Volume Control Dial



Microphone Specifications:

LAPEL MICROPHONE:	Omni-Directional/Electret Condenser with 1/8" (3.5mm) Plug
HEADSET MICROPHONE:	Omni-Directional/Electret Condenser with 1/8" (3.5mm) Plug
HANDHELD MICROPHONE:	Dynamic/Hyper-cardioid with 3 ft. (1m) Coiled Cable with 1/4" (6.35mm) Plug



Lapel Microphone
(Item# ETG-WFR-LM)



Headset Microphone
(Item# ETG-WFR-HSM)



Handheld Microphone
(Item# ETG-WFR-HHM)

WIRELESS FIRST RESPONDER

SYSTEM PRICE SCHEDULE

Item #	Description	Price
ETG-WFR-SYS	Wireless First Responder System ; includes: Loudspeaker featuring Integrated/Internal VHF Wireless Audio Receiver with Custom/Padded Deployment Case and 12v Rechargeable Battery with AC Power Adapter/Charger; VHF Wireless Transmitter Pack with Remote Volume Control Dial and 9v Alkaline Battery; Lapel Microphone with 1/8" (3.5mm) Plug; Plug; Headset Microphone with 1/8" (3.5mm) Plug; Handheld Microphone with 1/4" (6.35mm) Plug; and Digital Voice Recorder with Audio Cable featuring 1/8" (3.5mm) Plugs and (2) AAA Alkaline Batteries	\$1,499.95
ETG-WFR-RH	Wireless First Responder System Range Hailer Configuration ; includes: (3) Loudspeakers featuring Integrated/Internal VHF Wireless Audio Receivers with (3) Custom/Padded Deployment Cases and Custom Tri-Bank AC Power Adapter/Charger (capable of powering/charging (3) Loudspeakers simultaneously); VHF Wireless Transmitter Pack with Remote Volume Control Dial and 9v Alkaline Battery; Lapel Microphone with 1/8" (3.5mm) Plug; Headset Microphone with 1/8" (3.5mm) Plug; Handheld Microphone with 1/4" (6.35mm) Plug; Digital Voice Recorder with Audio Cable featuring 1/8" (3.5mm) Plugs and (2) AAA Alkaline Batteries; and Customized Tripod (capable of mounting (3) Loudspeakers simultaneously)	\$3,749.95



Wireless First Responder
Range Hailer Configuration
Custom Tripod



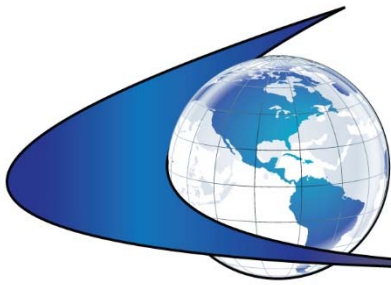
Wireless First Responder
Range Hailer Configuration
Custom Tri-Bank AC Power Adapter/Charger



Wireless First Responder
Loudspeaker Custom/Padded Deployment Case
(side view)

ACCESSORY PRICE SCHEDULE

Item #	Description	Price
ETG-WFR-LS	Additional/Spare Loudspeaker featuring Integrated/Internal VHF Wireless Audio Receiver ; includes: Custom/Padded Deployment Case, 12v Rechargeable Battery with AC Power Adapter/Charger and Handheld Microphone with 1/4" (6.35mm) Plug. NOTE: VHF Wireless Transmitter Pack (Item# ETG-WFR-TX) required for Remote/RF Wireless Operations.	\$899.95
ETG-WFR-LSRB	Additional/Spare Loudspeaker 12v Rechargeable Battery	\$34.95
ETG-WFR-TX	Additional/Spare VHF Wireless Transmitter Pack ; includes: Remote Volume Control Dial, 9v Alkaline Battery and Lapel Microphone with 1/8" (3.5mm) Plug. NOTE: Loudspeaker featuring Integrated/Internal VHF Wireless Audio Receiver (Item #ETG-WFR-LS) required for Remote/RF Wireless Operations.	\$549.50
ETG-WFR-LM	Additional/Spare Lapel Microphone with 1/8" (3.5mm) Plug	\$59.95
ETG-WFR-HSM	Additional/Spare Headset Microphone with 1/8" (3.5mm) Plug	\$69.95
ETG-WFR-HHM	Additional/Spare Handheld Microphone with 1/4" (6.35mm) Plug	\$39.95



SWAT WIRELESS NETWORK GATEWAY™ BOX



400 N. Broadway, 4th Fl.

Milwaukee, WI 53202

Phone: 800-873-2872 Fax: 414-276-1533

Visit: www.etgi.us

BROADCAST YOUR MESSAGE LOUD & CLEAR FROM VIRTUALLY ANYWHERE WITH THE SWAT NETWORK GATEWAY™ BOX!

The *SWAT Network Gateway™ Box* is innovative device which brings cellular connectivity to a Wireless First Responder Loudspeaker or other loudspeaker equipped with an amplified 1/8" (3.5mm) or 1/4" (6.35mm) **MIC IN** jack. **

To utilize the *SWAT Network Gateway™ Box* the operator first installs an active T-Mobile® GSM Subscriber Identity Module (SIM) Card into the device and then connects the device to a Loudspeaker's amplified 1/8" (3.5mm) or 1/4" (6.35mm) **MIC IN** jack.

Once connected and powered on, the operator may use a cell phone or a landline to place an outgoing call to the telephone number of the T-Mobile® GSM SIM Card installed in the *SWAT Network Gateway™ Box*.

The outgoing call placed to the *SWAT Network Gateway™ Box* is automatically answered and voice of the operator will be projected through the Loudspeaker it is connected to.

Since the operator's voice is being transmitted over a cellular network, the operator may be located virtually an unlimited distance away from the SWAT Network Gateway™ Box to project their messages/commands to the subject(s)!

Furthermore, an operator may utilize their cell phone or landline's "3-Way Call Service" as means to allow a remotely located 3rd Party Intermediary (TPI) to address the subject(s) as well!



T-Mobile® Mini SIM Card Illustration
(not included)

****IMPORTANT NOTE:** An active T-Mobile® GSM SIM Card/cellular service is required for *SWAT Network Gateway™ Box* operations (not included). A T-Mobile® GSM SIM Card/cellular service may be acquired directly from T-Mobile® as a part of a monthly service contract or through the purchase/use of a Prepaid T-Mobile® SIM Card. SIM Cards/cellular service from any other provider (Verizon, AT&T, Sprint, etc...) are NOT compatible with the *SWAT Network Gateway™ Box*.



SWAT Network Gateway™ Box

- Integrates Global System for Mobile (GSM) 2G Cellular Technology to Provide a Virtually **UNLIMITED** Operating Distance
- Supports Existing Cellular and Landline "3-Way Call Service" to Allow a Remotely Located 3rd Party Intermediary (TPI) to Address the Subject(s)
- Proprietary Circuitry Maximizes Projection Volume Output Level of Connected Loudspeaker(s)
- Compatible with Loudspeakers Equipped with an Amplified 1/8" (3.5mm) or 1/4" (6.35mm) "MIC IN" Jack
- May be Purchased Separately or as a Part of a Package (see price schedule for details)



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Visit: www.etgi.us

PRICE SCHEDULE

Item #	Description	Price
SWAT-SNGB	SWAT Network Gateway™ Box with Standard Components & Accessories; includes: Internal NiMH Rechargeable Battery Pack, NiMH Smart Charger, Audio Patch Cable with 1/4" (6.35mm) Plugs, Audio Patch Cable with 1/8" (3.5mm) Plugs and Custom/Padded SWAT Network Gateway™ Box Deployment Case. NOTE: Loudspeaker equipped with amplified 1/4" (6.35mm) or 1/8" (3.5mm) MIC IN jack required for operations.	\$899.95
SWAT-WFR-COMBO	SWAT Network Gateway™ Box with Wireless First Responder System; includes: SWAT Network Gateway™ Box with Standard Components and Accessories (see Item# SWAT-SNGB) and Wireless First Responder System which includes: Loudspeaker featuring Integrated/Internal VHF Wireless Audio Receiver with Custom/Padded Deployment Case and 12v Rechargeable Battery with AC Power Adapter/Charger; VHF Wireless Transmitter Pack with Remote Volume Control Dial and 9v Alkaline Battery; Lapel Microphone with 1/8" (3.5mm) Plug; Headset Microphone with 1/8" (3.5mm) Plug; Handheld Microphone with 1/4" (6.35mm) Plug; and Digital Voice Recorder with Audio Cable featuring 1/8" (3.5mm) Plugs and (2) AAA Alkaline Batteries	\$2,299.95
SWAT-RH-COMBO	SWAT Network Gateway™ Box Wireless First Responder System Range Hailer Configuration; includes: SWAT Network Gateway™ Box with Standard Components and Accessories (see Item# SWAT-SNGB) and Wireless First Responder System Range Hailer Configuration which includes: (3) Loudspeakers featuring Integrated/Internal VHF Wireless Audio Receivers with (3) Custom/Padded Deployment Cases and Customized Tri-Bank AC Power Adapter/Charger (capable of powering/charging (3) Loudspeakers simultaneously); VHF Wireless Transmitter Pack with Remote Volume Control Dial and 9v Alkaline Battery; Lapel Microphone with 1/8" (3.5mm) Plug; Headset Microphone with 1/8" (3.5mm) Plug; Handheld Microphone with 1/4" (6.35mm) Plug; Digital Voice Recorder with Audio Cable featuring 1/8" (3.5mm) Plugs and (2) AAA Alkaline Batteries; and Customized Tripod (capable of mounting (3) Loudspeakers simultaneously)	\$4,649.95



SWAT Network Gateway™ Box connected to Wireless First Responder's Loudspeaker via Audio Cable with 1/4" (6.35mm) Plugs



T-Mobile® Mini SIM Card Illustration
(not included)

****IMPORTANT NOTE:** An active T-Mobile® GSM SIM Card/cellular service is required for SWAT Network Gateway™ Box operations (not included). A T-Mobile® GSM SIM Card/cellular service may be acquired directly from T-Mobile® as a part of a monthly service contract or through the purchase/use of a Prepaid T-Mobile® SIM Card. SIM Cards/cellular service from any other provider (Verizon, AT&T, Sprint, etc...) are NOT compatible with the SWAT Network Gateway™ Box.