

WIRELESS FIRST RESPONDER

The Wireless First Responder (WFR) is a Tool Designed to Help to Ensure That Your Message is Heard Loud and Clear in Virtually any High-Risk Crisis Negotiation, Crowd Control, Emergency Response or General Public Address Application.

Remote/Wireless Operations:

Delivered with a VHF Transmitter Pack that wirelessly transmits audio to the WFR Loudspeaker's internal/integrated VHF Receiver to approx. distances of 150 to 200 ft. A Remote Volume Control dial is also provided with the VHF Transmitter Pack which allows the operator to remotely increase or decrease the WFR Loudspeaker unit's volume output level.

Expandable/Scalable:

The VHF Transmitter Pack can wirelessly transmit audio to up to (3) WFR Loudspeaker unit's simultaneously to broadcast the audio over a larger area (see *Wireless First Responder Range Hailer Configuration*).

Local/Wired Operations:

The WFR Loudspeaker unit is equipped with a 6.35 (1/4") "MIC IN" and 3.5mm (1/8") "LINE IN" jacks to allow the unit to broadcast audio when connected directly to a microphone or other audio device source such as CD Player, MP3 Player, PC or Digital Voice Recorder.

Compact & Portable:

With dimensions of 8.50 X 7.10 X 11.20" (and weighing less than 9 lbs (w/ battery)) the WFR Loudspeaker Unit is easy to transport, set-up and store.

Rechargeable Battery Powered:

When fully charged the WFR Loudspeaker unit can be powered by its internal rechargeable battery for approx. 6 to 8 hours (an unlimited operating can be achieved when connected to external power).

Custom/Padded Deployment Case:

Helps to protect the WFR Loudspeaker Unit when being operated outside in inclement weather conditions.



Wireless First Responder (WFR) Loudspeaker Unit with Integrated/Internal VHF Wireless Receiver
(Item# ETG-WFR-LS)



VHF Transmitter Pack with Remote Volume Control Dial
(Item# ETG-WFR-TX)



Lapel Mic
(Item# ETG-WFR-LM)



Headset/Collar Mic
(Item# ETG-WFR-HSM)



Handheld Mic
(Item# ETG-WFR-HHM)

LOUDSPEAKER, VHF WIRELESS TRANSMITTER PACK & MICROPHONE SPECIFICATIONS

Loudspeaker Specifications:

WEIGHT:	~ 8.1 lbs (3.67 kg) with battery installed
DIMENSIONS:	8.5" X 7.1" X 11.2" (217 mm X 180 mm X 284mm)
INPUTS:	
MIC IN:	6.35mm (1/4") TRS Connector Jack, Unbalanced
LINE IN:	3.5mm (1/8") TRS Connector 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/3 A
Mains Voltage:	100-240v~, 50/60 Hz, 1.5 A (switching mode adapter)
INTEGRATED/INTERNAL VHF WIRELESS RECEIVER:	
Rx FREQUENCY CHANNEL:	VHF Frequency: 169.445 MHz,
MODULATION SYSTEM:	FM
POWER SUPPLY:	Integrated with Loudspeaker Rechargeable Battery
POWER CONSUMPTION:	25mA

VHF Wireless Transmitter Pack Specifications:

WEIGHT:	~ 6 oz. (170.10 g) with battery installed
DIMENSIONS:	3.0" X 2.50" X 0.75" (144.30 mm X 63.5 mm X 19.05 mm)
Tx FREQUENCY CHANNEL:	VHF Frequency: 169.445 MHz
MODULATION SYSTEM:	FM
EFFECTIVE Tx RANGE:	150 to 200 ft.. (45 to 60m) Line of Sight (LOS)
INPUT:	3.5mm (1/8") Jack
POWER SUPPLY:	9v Alkaline Battery (non-rechargeable)
POWER CONSUMPTION:	~ 30mA



VHF Transmitter Pack with Remote Volume Control Dial
(Item# ETG-WFR-TX)

Microphone Specifications:

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



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WIRELESS FIRST RESPONDER

SYSTEMS PRICE SCHEDULE

Item #	Description	Price
ETG-WFR-SYS	Wireless First Responder (WFR) System; includes: WFR Loudspeaker unit equipped with an integrated/internal VHF Wireless Receiver and 12v Rechargeable Battery with AC Power Adapter/Charger; a VHF Wireless Transmitter Pack with Remote Volume Control Dial Accessory and 9v Alkaline Battery; a Lapel Microphone with 3.5mm (1/8") Plug; a Headset/Collar Microphone with 3.5mm (1/8") Plug; a Handheld Microphone with 6.35mm (1/4") Plug and a Custom/Padded WFR Loudspeaker Deployment Case	\$1,499.95
ETG-WFR-RH	Wireless First Responder (WFR) Range Hailer Configuration; includes: (3) WFR Loudspeaker units equipped with integrated/internal VHF Wireless Receivers, Rechargeable Batteries with Customized Tri-bank AC Power Adapter/Charger (capable of powering/charging (3) WFR Loudspeakers simultaneously); a VHF Wireless Transmitter Pack with Remote Volume Control Dial Accessory and 9v Alkaline Battery; a Lapel Microphone with 3.5mm (1/8") Plug; a Headset/Collar Microphone with 3.5mm (1/8") Plug; a Handheld Microphone with 6.35mm (1/4") Plug;; (3) Custom/Padded WFR Loudspeaker Deployment Cases and Custom Tripod (capable of mounting (3) WFR Loudspeakers simultaneously)	\$3,749.95



Wireless First Responder (WFR) Range Hailer Configuration Custom Tripod - Capable of mounting (3) Loudspeaker Units simultaneously



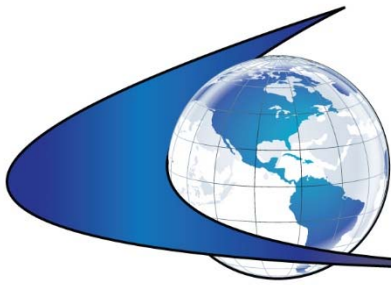
Wireless First Responder (WFR) Range Hailer Configuration Custom Tri-bank AC Power Adapter/Charger - Capable of powering/charging (3) Loudspeaker Units simultaneously



Loudspeaker Custom/Padded Deployment Case (front and side views)

ACCESSORY PRICE SCHEDULE

Item #	Description	Price
ETG-WFR-LS	Additional/Spare WFR Loudspeaker unit equipped with an integrated/internal VHF Wireless Receiver and 12v Rechargeable Battery with AC Power Adapter/Charger; a Handheld Microphone with 6.35mm (1/4") Plug and a Custom/Padded WFR Loudspeaker Deployment Case. NOTE: VHF Wireless Transmitter Pack (Item# ETG-WFR-TX) required for wireless operations.	\$899.95
ETG-WFR-LSRB	Additional/Spare WFR Loudspeaker 12v Rechargeable Battery	\$34.95
ETG-WFR-TX	Additional/Spare VHF Wireless Transmitter Pack with Remote Volume Control Dial Accessory and 9v Alkaline Battery with Lapel Microphone. NOTE: WFR Loudspeaker with integrated/internal VHF Wireless Receiver (Item #ETG-WFR-LS) required for operations.	\$549.50
ETG-WFR-LM	Additional/Spare Lapel Microphone with 3.5mm (1/8") Plug	\$59.95
ETG-WFR-HSM	Additional/Spare Headset/Collar Microphone with 3.5mm (1/8") Plug	\$69.95
ETG-WFR-HHM	Additional/Spare Handheld Microphone with 6.35mm (1/4") Plug	\$39.95



SWAT WIRELESS NETWORK GATEWAY™ BOX



SPECIALTY WIRELESS ADVANCED TECHNOLOGIES

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 Unit. **

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 Wireless First Responder Loudspeaker Unit's 6.35mm (1/4") "MIC IN" jack via the provided cable.

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 will broadcast voice of the operator through the connected Wireless First Responder Loudspeaker Unit.

Since the operator's voice is being transmitted over a cellular network, the operator may be located a virtually unlimited distance away from the SWAT Network Gateway™ Box when broadcasting 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)



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 Volume Output of Connected Loudspeaker(s)**
- **Compatible with Other Audio Equipment/Loudspeakers Equipped with a 6.35mm (1/4") "MIC IN" Jack**
- **May be Purchased Separately or as a Part of a Package (see price schedule for details)**

****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 WIRELESS NETWORK GATEWAY™ BOX



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Visit: www.etgi.us

PRICE SCHEDULE

Item #	Description	Price
SWAT-SNGB	SWAT Network Gateway™ Box with integrated/internal NiMH Rechargeable Battery Pack, NiMH Smart Charger, 6.35mm (1/4") Audio Patch Cable and Custom/Padded SWAT Network Gateway™ Box Deployment Case	\$899.95
SWAT-WFR-COMBO	SWAT Network Gateway™ Box with Wireless First Responder (WFR) System; includes: WFR Loudspeaker unit equipped with an integrated/internal VHF Wireless Receiver and 12v Rechargeable Battery with AC Power Adapter/Charger; a VHF Wireless Transmitter Pack with Remote Volume Control Dial Accessory and 9v Alkaline Battery; a Lapel Microphone with 3.5mm (1/8") Plug; a Headset/Collar Microphone with 3.5mm (1/8") Plug; a Handheld Microphone with 6.35mm (1/4") Plug, a Custom/Padded WFR Loudspeaker Deployment Case, a SWAT Network Gateway™ Box with integrated/internal NiMH Rechargeable Battery Pack, NiMH Smart Charger, 6.35mm (1/4") Audio Patch Cable and a Custom/Padded SWAT Network Gateway™ Box Deployment Case	\$2,299.95
SWAT-RH-COMBO	SWAT Network Gateway™ Box Wireless First Responder (WFR) Range Hailer Configuration; includes: (3) WFR Loudspeaker units equipped with integrated/internal VHF Wireless Receivers, Rechargeable Batteries with Customized Tri-bank AC Power Adapter/Charger (capable of powering/charging (3) WFR Loudspeakers simultaneously); a VHF Wireless Transmitter Pack with Remote Volume Control Dial Accessory and 9v Alkaline Battery; a Lapel Microphone with 3.5mm (1/8") Plug; a Headset/Collar Microphone with 3.5mm (1/8") Plug; a Handheld Microphone with 6.35mm (1/4") Plug;; (3) Custom/Padded WFR Loudspeaker Deployment Cases and Custom Tripod (capable of mounting (3) WFR Loudspeakers simultaneously), a SWAT Network Gateway™ Box with integrated/internal NiMH Rechargeable Battery Pack, NiMH Smart Charger, 6.35mm (1/4") Audio Patch Cable, 6.35mm Interconnect Cable (for connecting the SWAT Network Gateway Box to up to (3) Loudspeakers simultaneously and a Custom/Padded SWAT Network Gateway™ Box Deployment Case	\$4,649.95



T-Mobile Mini SIM Card Illustration
(not included)

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SWAT Network Gateway™ Box