

GTS-5500

Siren/Radio Interface

As today's siren and radio systems become more and more sophisticated: the GTS-5500 Series Siren/Radio Interface has been developed to enhance the already flexible WHELEN® Mass Notification Product Line.

Activation and monitoring connectivity is the critical link in any warning system. The GTS-5500 Series Siren/Radio Interface increases the flexibility of systems already on-line or in the conceptual planning stages. The GTS-5500 Series Siren/Radio Interface is a "drop-in" replacement for factory radio options. Systems already deployed can be upgraded to the GTS-5500 Series Siren/Radio Interface and new systems can be designed and built with the GTS-5500 Series Siren/Radio Interface initially.

Drop-In Compatibility

The GTS-5500 Siren/Radio Interface is drop-in compatible for use with existing WHELEN® E-864 and WHELEN® E-2020 Controllers and with new WHELEN® E-2030 Controllers. Levels are pre-set and hole patterns are pre-drilled so installation is a snap!

Wide/Narrow Band Ready

There is no need to remove your existing radio and return it to the manufacturer for conversion to narrow band. The GTS-5500 Siren/Radio Interface is narrow band ready. Flip one dip switch and your siren is now narrow band.

Rapid Siren Re-configuration

Rapid Siren Re-configuration, or **RSR**, allows for each siren in a system to be re-configured from wide-band to narrow-band, adjust transmit power (hi/low), change protocol (analog/digital) or any other pre-determined configuration in less time than it takes to open and close the cabinet.



Changes are made by simple DIP switch adjustments with nothing more than a small screwdriver.

10 Watt Transmitter

In certain cases, additional transmit power is necessary for siren status information to successfully be sent back to the system control. The GTS-5500 Siren/Radio Interface can be configured for any transmit power up to 10 Watts.



The GTS-5500 Siren/Radio Interface shown installed in a WHELEN® IPS-800 Cabinet.

KENWOOD 2-Way Radios

The GTS-5500 Series Siren/Radio Interface is developed around highly popular and reliable KENWOOD 2-Way radios. Not only do these radios provide for reliable and flexible use in this application, but their popularity ensures ease of service in the future.

2-Year Parts & Labor Warranty

The GTS-5500 Series Siren/Radio Interface is covered by a direct warranty for up to two years from date of purchase. A unit in need of repair may be returned directly to the distributor for warranty consideration.

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GTS-5500 Siren Siren/Radio Interface Configurations

GTS-5500

A,B,C

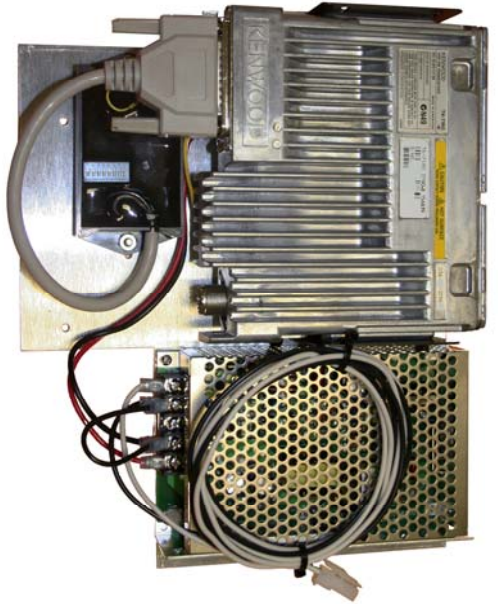
A = E-864 Series Controller
 B = E-2020 Series Controller
 C = E-2030 Series Controller

O,V,U,R,X,Y

O = Omit radio
 V = VHF Operation 136-174 MHz
 U = UHF Operation 450-520 MHz
 R = UHF Operation 400-470 MHz
 X = 700/800 Operation 762-870 MHz (see note 3)
 Y = 900 Operation 896-941 MHz (see note 3)

0,1,2

0 = Omit Antenna Kit
 1 = Standard 3dB gain antenna kit
 2 = Yagi antenna kit



The GTS-5500 Siren/Radio Interface shown ready for installation.

NOTES:

1. Does not support 2-Tone sequential signaling. Only formats supported by the siren controller are compatible.
2. High power radio operation may have certain limitations, in use with solar power, in certain locations.
3. For X & Y band operation, TAIT TM-8105 mobile is used.

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