

XetaWave offers **Compatible Solutions** for select obsolete GE MDS and FreeWave radios which will save you significant time and money by eliminating the need to rip and replace your entire networks. XetaWave serial and Ethernet software defined radios (SDR) can be installed and operate as remote or slave GE MDS X710 and TransNet radios and the XetaWave serial Xeta9s radio can be utilized as an alternative to the FreeWave FGR2-IO radio.

*Refer to the network diagrams on next page.*



**X710 & TransNET** XetaWave licensed (MAS) radios, including the Xeta1 150 MHz, Xeta2 200 MHz, Xeta4 400 MHz, Xeta8 800 MHz, and Xeta9 900 MHz radios, are compatible with and can interoperate with GE MDS 1710, 2710, 4710, and 9710 radios and MDS Master Stations and also with GE MDS SD1, SD2, SD4, and SD9 radios operating in X710 mode. XetaWave unlicensed (ISM) Xeta9, Xeta9x, and Xeta9s 900 MHz radios are compatible with and can interoperate with GE MDS TransNET radios.

**FreeWave FGR2-IO** The low cost, serial 900 MHz Xeta9s board level radio is an alternative solution for discontinued FreeWave FGR2-IO radios. The Xeta9s includes 8 programmable, multi-function, independent I/O signals and offers speeds from 57 kbps up to 5.3 Mbps.



XetaWave Compatible Solutions enable you to maintain and extend your investment in existing networks and transition to newer technology and the more advanced features and performance of XetaWave radios as time and budget permit.

## Key Features

**Affordable** Provides a cost effective path to extend and migrate from legacy ISM and MAS networks.

**GE MDS Solution** Supports operation and interoperability with all serial GE MDS X710 and TransNET radios as well as SDX radios operating in X710 mode.

**FreeWave Solution** The Xeta9s is an alternative solution for the FreeWave FGR2-IO radio.

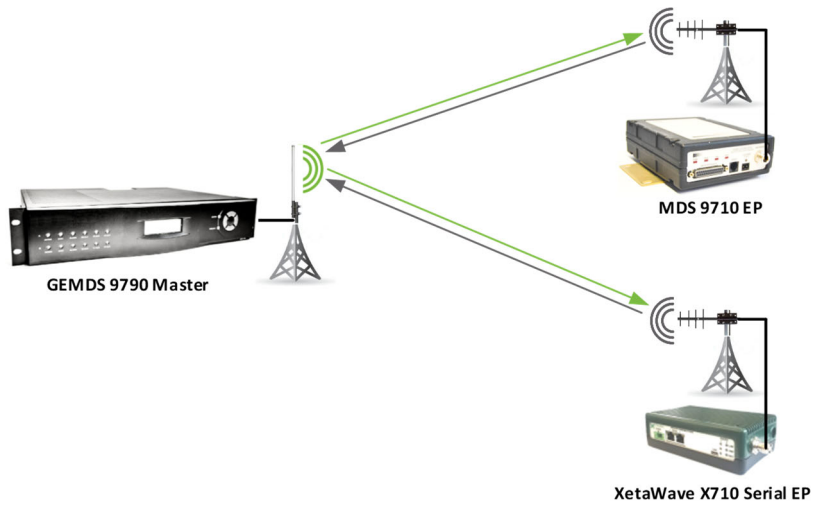
**Standard** All modes for Compatible Solutions are included within our radio products.

**Upgrade** Fielded XetaWave radios can support compatibility through a firmware update.

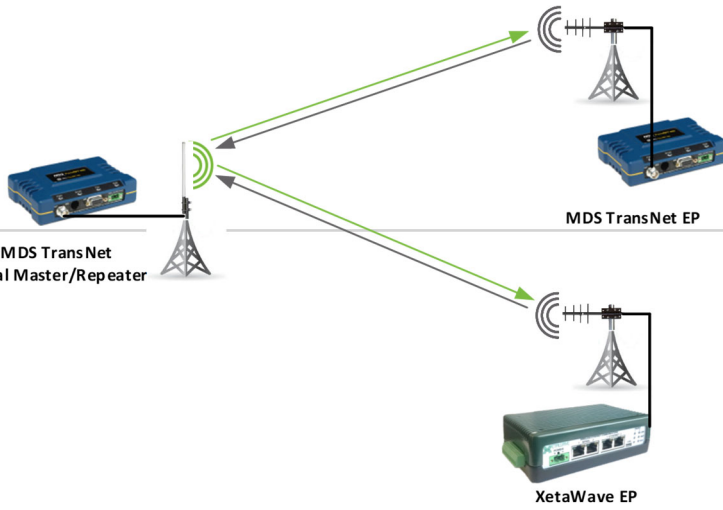
**Configurable** Serial radios are configured through a terminal menu while Ethernet radios are configured through the web User Interface.

# Compatible Solutions

## GE MDS X710



## MDS TransNet Serial Master/Repeater



## GE MDS TransNET

## FreeWave FGR2-IO

