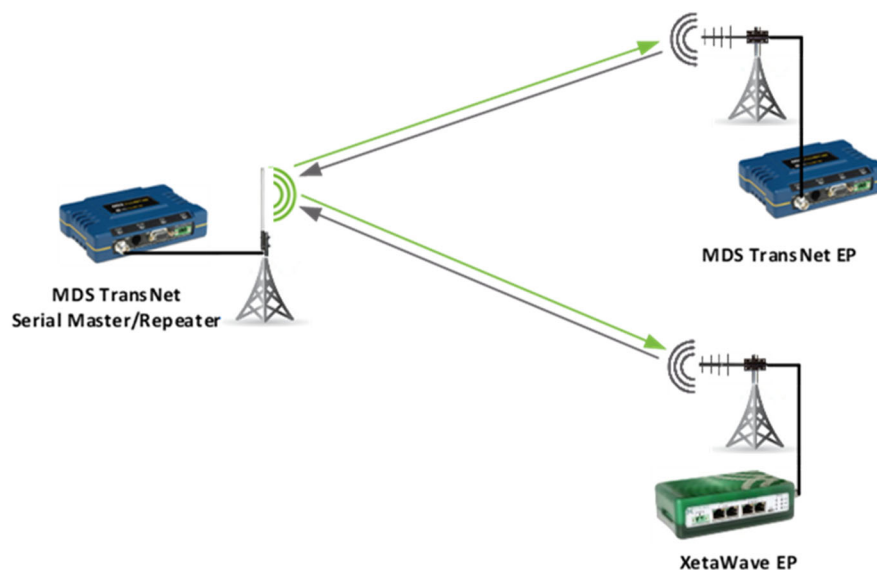


The XetaWave **TransNet** mode is an optional feature within XetaWave radios which enables them to be utilized as direct drop-in replacements for GE MDS TransNet™ endpoint or remote radios.

XetaWave offers both serial only radios and Ethernet radios that support the **XetaTransNet** mode. The Ethernet radios can be operated in bypassed mode to provide **TransNet** compatibility and then once all legacy radios have been replaced with XetaWave radios, the network can be switched over to take advantage of the advanced capabilities within the XetaWave radio.

XetaWave radios provide a superior replacement to legacy GE MDS TransNet™ radios operating in the legacy **TransNet** mode.



## Key Features

**Compatible** XetaTransNet compatibility with GE MDS TransNet™ master and repeater radios.

**Performance** Greater sensitivity enables the XetaWave radios to link where legacy GE MDS radios might not or would otherwise have limited performance.

**Flexible** Available in the unlicensed (ISM) 900 MHz frequency band for both serial only and Ethernet radios.

**Growth** Once all legacy GE MDS are replaced, the XetaWave radios can be configured to take advantage of their advanced capabilities.

# XetaTransNet Specifications

## Compatibility

	GE MDS	XetaWave
Operating Modes	FHSS	FHSS
Modulation	CPFSK	CPFSK
Data Rates		106 kbps

## Radio Performance

Please refer to the full datasheet of the Xeta9 or Xeta9x product located at the XetaWave web site.

## Notes

Simple configuration

Set maximum separation or range.

Select data rate and modulation.

Set the network parameters (address, XMAP, CODE, XPRI, and UNIT).

## Ordering

Serial Only Radios

XETA9-10MMNFC	902 to 960 MHz, Metal Enclosed Serial Radio, 1 Data Serial, 1 Config Serial
XETA9X-10INNFC	902 to 928 MHz, Board Level Serial Radio, 1 Data Serial, 1 Config Serial

Ethernet Radios

XETA9-22IMDFC	902 to 928 MHz Metal Enclosed Ethernet Radio, 2 Ethernet, 2 Serial
XETA9-22IPDFC	902 to 928 MHz Plastic Enclosed Ethernet Radio, 2 Ethernet, 2 Serial
XETA9X-11INDFD	902 to 928 MHz Board Level Ethernet Radio, 1 Ethernet, 1 Serial

