

## Aprisa SR demonstration kit

The Aprisa SR demonstration kit, pre-configured as a point-to-multipoint network, contains all the equipment needed to demonstrate and evaluate the performance and management capabilities of the Aprisa SR.



### CONTENTS OF THE DEMONSTRATION KIT

The demonstration kit contains three Aprisa SR radios mounted on a removable, rigid chassis, housed in a rugged protective case for ease of transportation. Cables, attenuators and an RF splitter are included to establish the radio path, and a power supply for all radios is provided.

### CONFIGURATION AND OPERATION

One radio is configured as a base station and two radios are configured as remote stations. This enables the features and functionality of an Aprisa SR network to be demonstrated in a point-to-multipoint topology, including:

- Configuration and management of radios 'over-the-air'
- Ethernet and serial traffic flow, separately and simultaneously
- Network and element management using the web-based SuperVisor application
- Element management using the command line interface
- Data compression effects
- Traffic prioritisation effects

### FOR MORE INFORMATION...

Visit [www.4rf.com/aprisasr](http://www.4rf.com/aprisasr) for more information about the Aprisa SR.

## Aprisa SR

The Aprisa SR provides smart, secure point-to-multipoint communications for oil, gas and utility monitoring and control.

- VHF and UHF licensed bands
- RS-232 and IEEE 802-3 protocols
- 12.5 kHz and 25 kHz channel size
- 9.6 kbps and 19.2 kbps data rate
- 256 bit AES encryption
- 4-CPFSK modulation
- Single or dual frequency half duplex
- ETSI standards compliant
- -40 to +70°C operational temperature