SCADAMETRICS
APPLICATION NOTE

Application Note 22
Version 001
17 Dec 2015

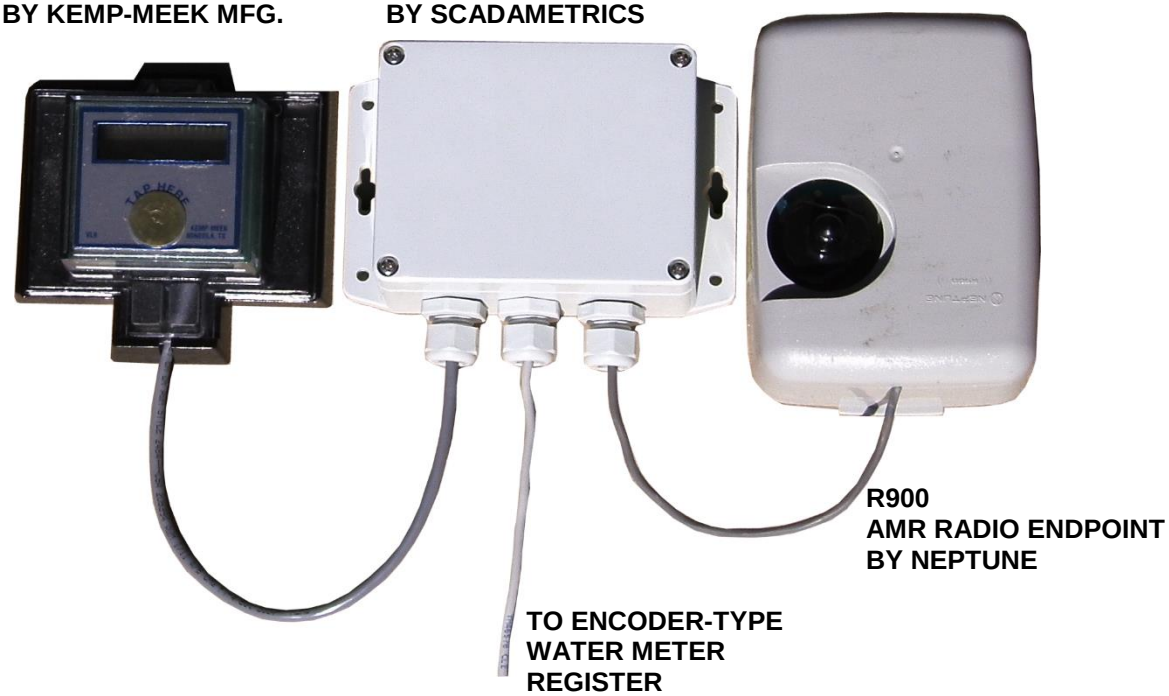
Using the SCADAmetrics Radio-Read Filter and the Kemp-Meek VL9 VisuLink To Provide Shared Digital Access to a Water Meter

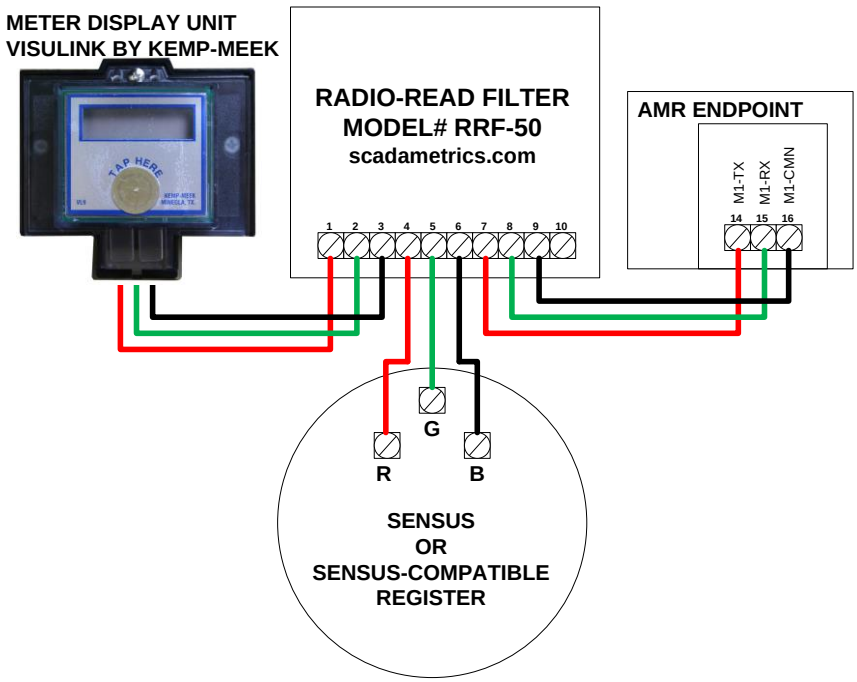
This document describes how to set up a water meter so that one organization can read the meter using AMR techniques and the other can read the water meter using a visual display.

This is often useful at water custody transfer points where both the water utility (the water seller) and a commercial water customer require access to the meter reading.

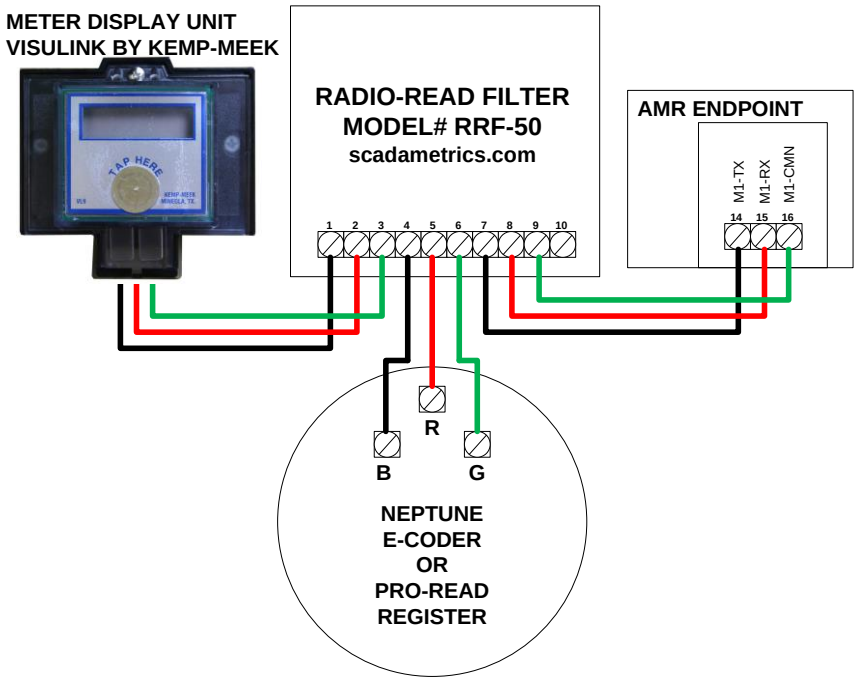
Radio-Read Filter, Wall-Mount Version

SAMPLE APPLICATION:

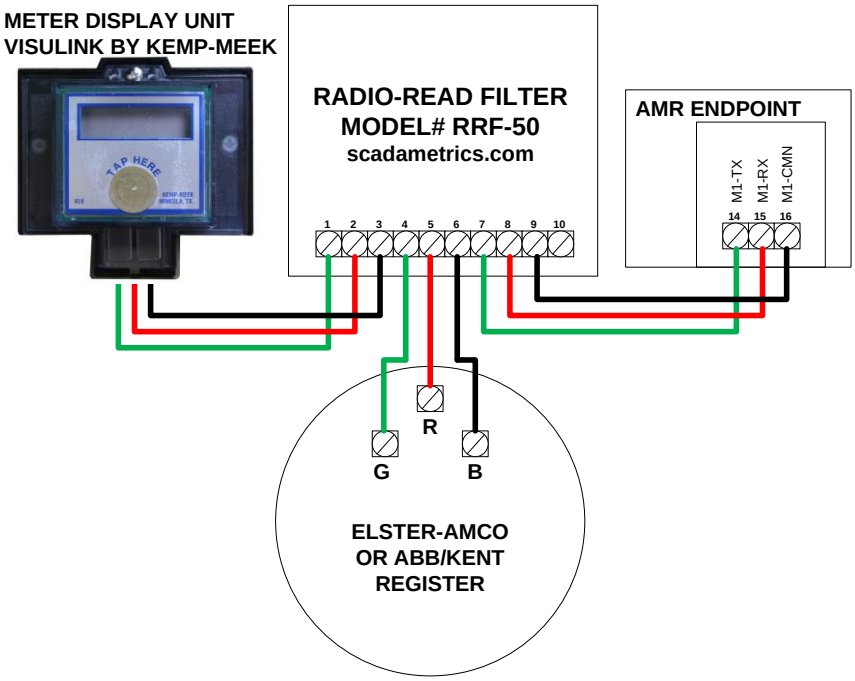




HOOKUP FOR SENSUS (AND SENSUS-COMPATIBLE) REGISTERS



HOOKUP FOR NEPTUNE REGISTERS



HOOKUP FOR ELSTER-AMCO/ABB/KENT REGISTERS

IMPORTANT NOTES:

1. The RRF-50 and RRF-W are designed for applications where the EtherMeter® is one of the endpoints. If an EtherMeter is not to be part of the application, it is the responsibility of the user to verify compatibility.

2. See the Compatibility Matrix at scadametrics.com for full compatibility details (Same compatibility matrix as RRF-50).

3. The RRF is rated for the following environmental conditions:
Temperature: -30C to +85C. Relative Humidity: 5% to 95%, Non-Condensing

4. The RRF-W is not pit-compatible unless potted by user.