



Environmental System IR-SNIF-MCD Multiple Channel Refrigerant Loss Monitors



World Class Infrared Refrigerant Monitors

The Environmental System IR-SNIF Multiple Channel Detection (MCD) monitors are “Early Warning” loss detection monitoring systems designed specifically for refrigerants.

SenTech’s IR-SNIF-MCD models are cost effective, self-contained active air-draw sampling systems offering highly reliable Infrared based performance with the flexibility to satisfy a wide range of continuous monitoring applications. SenTech’s monitors utilize NDIR (Non-dispersive infrared) and pyroelectric (absorptive sensing) technology featuring multi-zone detection point capability from a single field-programmable self-contained metal enclosure featuring SenTech’s unique built-in leak wait period that minimizes nuisance false alarms.

The IR-SNIF-MCD multiple channel architecture combines Infrared detection of refrigerants available in single, four, eight and sixteen zone models with remote sensing capabilities for other gasses. With Infrared technology, each zone is capable of monitoring and responding to any one of 22 refrigerants from a standard library via keypad entry at concentration levels as low as one part per million (PPM). The IR-SNIF-MCD’S unique four remote transmitter configuration allows it to be a combined gas monitor that senses refrigerants AND any additional gases by a remote sensors such as Ammonia, Carbon Monoxide, Carbon Dioxide, Hydrogen, Oxygen and others.

SenTech’s IR-SNIF-MCD monitors provide compliance with ASHRAE Standard 15.

Call for additional information on the IR-SNIF- MCD and other SenTech single and multi-zone monitors.