

The telecommunications industry utilizes a wide range of remote, unmanned sites housing equipment used in the transmission of voice, video and high speed data signals. This industry includes regional Bell operating companies, CLEC's, traditional long distance carriers, wireless carriers, cable and satellite service providers. Site structures range from controlled environment vaults and cabinets to cell site huts to head-end buildings and central offices.

Sierra Monitor Corporation has focused on this market for over 20 years with products such as our industry standard **Model 2400 Vault Gas Monitor** for the detection of combustible and toxic gases in CEV's. Evolving from monitoring only, we've led the industry in developing microprocessor based environment controllers offering comprehensive HVAC controls, hazardous gas detection and complete environmental alarming capability.

Today, Sierra Monitor's **Telecom Facilities Controllers** represent the broadest available array of products to maximize availability, reliability, environmental safety and energy efficiency of remote telecommunications sites. The Telecom Facilities Controllers monitor and manage key critical site support elements, including commercial power, HVAC, generators, DC plant and batteries, and environmental sensors

Adding a critical dimension to all of our facilities controllers is the **FieldServer Gateway**. This protocol translator is the link between the controller and the site alarm system or the Network Operations Center. Featuring industry standard Ethernet communications protocols including SNMP, TL1 and Telnet, the FieldServer Gateway provides the required connectivity from the facilities controllers to the network management system.

