Site Monitoring

Application Description

A Pentium based SCADA PC terminal running the Windows NT/2000 operating system and the CITECT Industrial Automation package provides the hub of the SMS II system. The BISS Tech 9000 family of telemetry products provides the I/O accumulation and the communications networking for the system.

Dual 9200/10 Processors operate as a pre processor stage. One processor performs the RTU event communications and is bus linked to the other processor which provides the high speed SCADA package link.

The 619 Audio Bridge provides remote site audio switching to support TTR redundancy and can be controlled from the pre processor to reduce network airtime of the SCADA system.
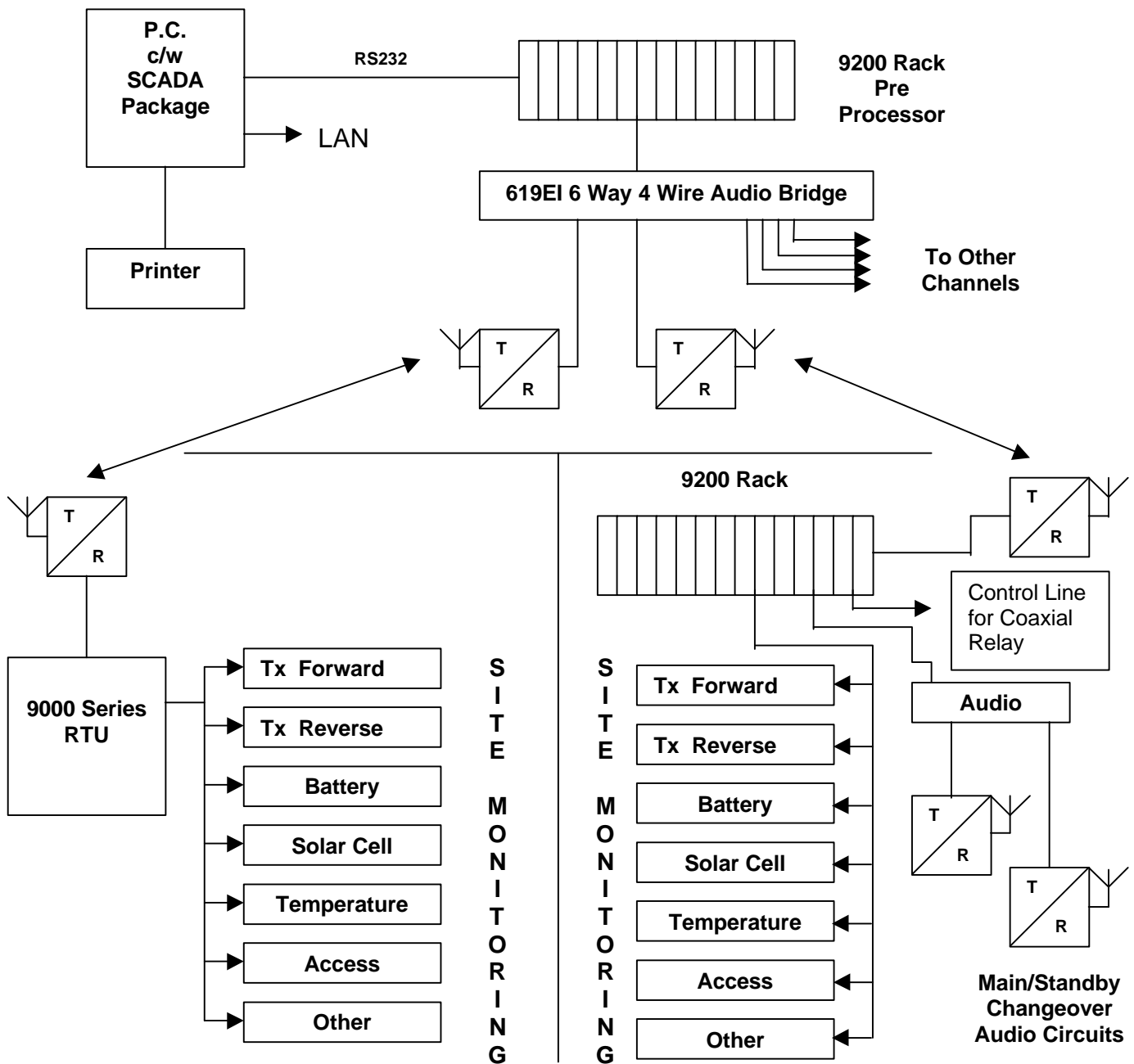
Site Monitoring System Typical System Schematic

Figure 38. Site Monitoring System Typical Schematic