

3D Magnetometer Electronic System Wiring and Network



conventional wired system. Remote test terminals are available on the barrier strip.



Three switches of the 3D Magnetometer network type connected as nodes on an RS485 network.



Three switches of the 3D Magnetometer network type connected as nodes on an RS485 network and to a conventionally wired system in parallel. This configuration uses an existing installation without modification and allows a network to be built up on top of it with a string of Ethernet cables. Remote test can be initiated from either system without collisions and register correctly on both systems simultaneously. Any existing system can be upgraded one node at a time.