

OSI Layer



IE Protocols

MODBUS



Modbus is considered an application layer messaging protocol, providing Master/slave communication between devices. Modbus is used in the LAN/RS485 series of Power supply.



SNMP "SIMPLE NETWORK MANAGEMENT PROTOCOL" is a set of protocols for managing complex networks. It is also an application layer protocol.

SNMP is implemented in the LAN+ series of Innovative Energies Power supplies.



Ascii resides in the Presentation of the OSI Layer model. ASCII is used with in the RS232, RS485 and the LAN units of Innovative Energies Power Supplies.



Serial & Ethernet Comms

Serial and Ethernet Communications both reside in the Physical Layer of the OSI Layer. They are the hardware that is used in communications with the network.