

Operational Description - 884302

Asyst's 8 Port ATR9800 electronics consist of printed circuit board which contains power supplies, Controller Area Networking CAN driver and RFID with standard range and long range. which contains the Dallas Network Microcontroller with 16MHz x 4 CPU, Fast Ethernet 10BASE using RJ-45 connector. One RS-232 serial port, additional serial port for software debug configurable by option which share the same RJ-45 remote presence connector. 8 antennas and 8 remote presence RJ45 connectors.

8 Port ATR has the following primary functions:

8 ports Antenna are switched using 8 9000 Series/Mold SIP Reed Relays from COTO Technology

A serial port to a single serial host connection

A protocol converter from SECS to ASCII for a variety applications

Provide power on the serial and CAN Bus ports for power connected devices

A Ethernet 10Base-T/100Base-TX and RFI