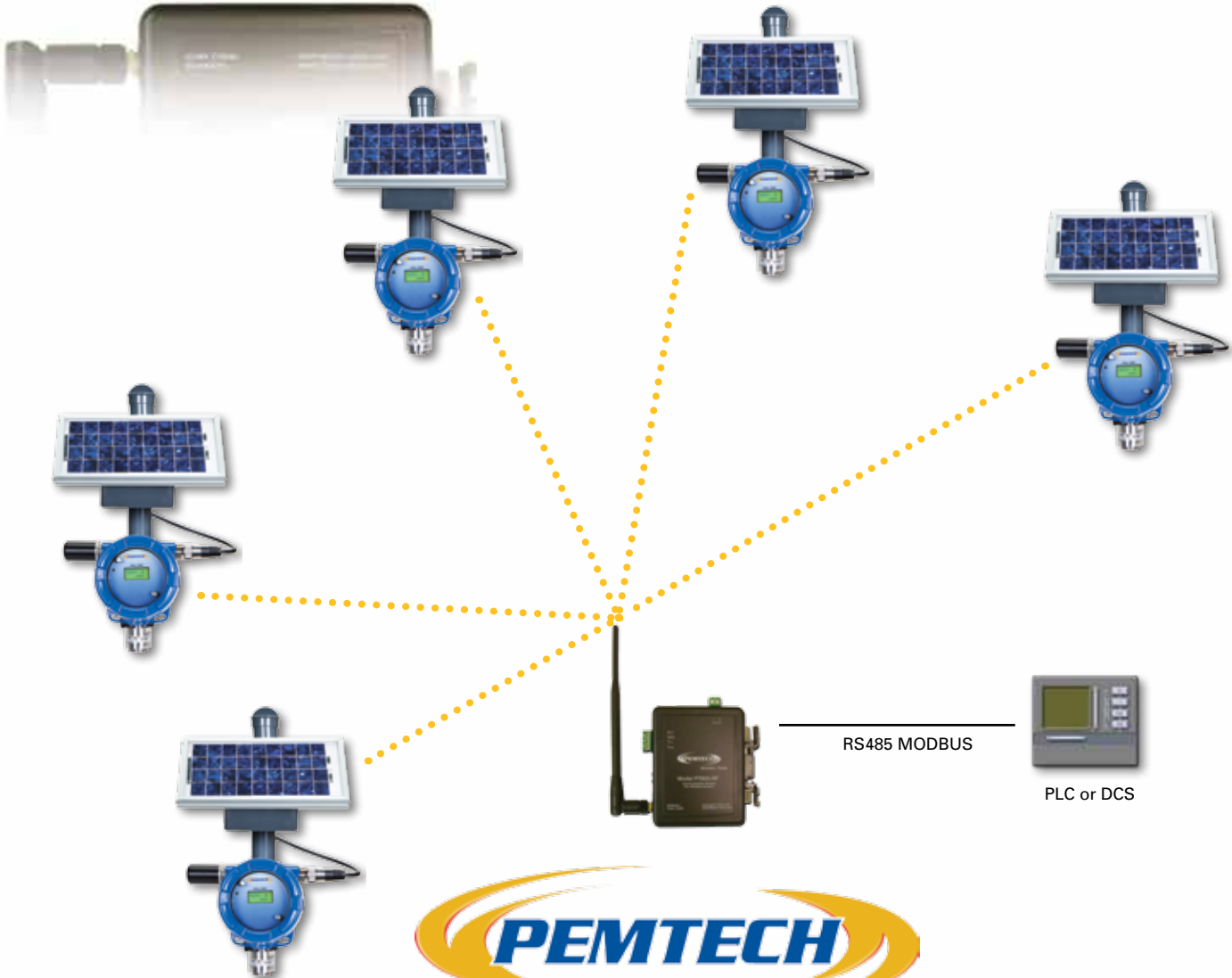


PT800 Wireless Gateway

*SIMPLE, ECONOMICAL DATA COMMUNICATION BRIDGE
BETWEEN REMOTE GAS SENSORS AND HOST PLC*

- Interfaces up to 64 wireless gas sensors
- True plug and play; no programming/setup required
- Space saving Din-mount enclosure (4.5" x 4" x 1.25")
- MODBUS RTU communication with PLC or DCS



PT800 Wireless Gateway

*SIMPLE, ECONOMICAL DATA COMMUNICATION BRIDGE
BETWEEN REMOTE GAS SENSORS AND HOST PLC*



ISO 9001:2000

SPECIFICATIONS

OPERATING FREQUENCY

License free 900 MHz, (2.4 GHz worldwide)

INPUT POWER

12-28VDC (24VDC Nominal)

POWER CONSUMPTION

< 2 Watts

LED INDICATORS

Green and Red LED indicators for Power and fault

NETWORK COMMUNICATION

Industry standard RS-485 MODBUS RTU protocol.
Baud Rate 9600

DIMENSION

Standard 35mm DIN Rail mounting Type EN50022
4.5"H x 4"D x 1.25"W

OPERATING TEMPERATURE

-40°C to 80°C

ANTENNAS

Reverser Polarity SMA connector for Dipole antenna or
coax cable for remote Omni antenna.

ORDERING INFORMATION

Part Number: PT800-RF-900
(Operating Frequency 900 MHz)

PT800-RF-2400
(Operating Frequency 2.4 GHz)

PERIPHERALS AVAILABLE

Coax cable, Outdoor Omni antenna, Surge arrestors

