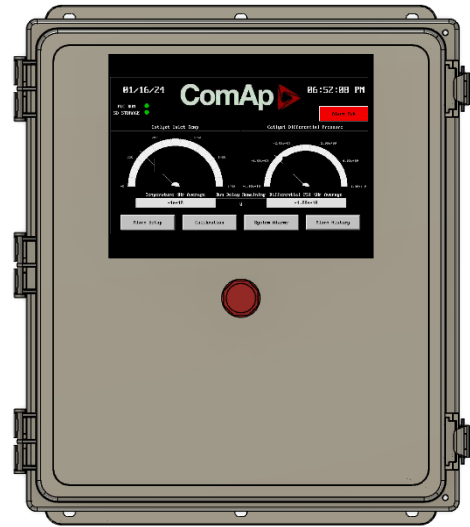


# CPMS

## Continuous Parametric Monitoring System



Order Code: RT-RICENESHAP

## Retrofit Control Panel Enabling Compliance with Quad Z

### Product Description

The RT-RICENESHAP is a reliable cost-effective Continuous Parametric Monitoring System (CPMS) assisting gas and diesel engine users to comply with 40 CFR Part 63 Subpart ZZZZ RICE NESHAP requirements by providing catalyst temperature and pressure monitoring on a continuous basis while the engine is operational.

- > Cellular modem included
- > Integrate with ComAp WebSupervisor for ultimate remote monitoring
- > SCADA ready - RS485 or CAN communication (optional)
- > 24VDC or 120VAC power supply
- > Compact – 16” x 14” x 8”

### Key Features

- > PLC based Control
- > Monitors catalyst temperature and differential pressure
- > One system can monitor 1 or 2 catalysts
- > Displays Real Time Pressure and Temperature value



### Applications:

- > Power Generation
- > Gas Compression
- > Pumping
- > Irrigation
- > Lighting
- > Air Compression

## Technical Data

### Power Supply

Power Supply	24VDC
	120VAC
Power Con.	50 Watts
RTC Battery	Replaceable

### Operating Conditions

Operating Temperature	0-55°C
	32-131°F
Storage Temperature	-25-65°C
	-13-149°F
120VAC or 24VDC Operation	STD

### Communications

USB Device	Non-isolated type B
RS485	Isolated
CAN1	Non-isolated, 250/50 kbps, Terminator impedance 120Ω

### Inputs / Outputs

Temperature Input	4 (MAX) Type J, K, S, T 0.1°C resolution
Analog Outputs	4 (MAX) 0.5A(ea)/1A MAX
Analog Inputs	8 (MAX) 0-20mA or 4-20mA Switch selectable
Analog Inputs	4 (MAX) 10-28VDC

### Display

Screen	Analog Resistive
Screen Saver	Yes, Backlight OFF
Resolution	800x480
Type	7", TFT

