

SensoNODE Analog Connector



Say **No** To Locked Up Measurements And **Yes** To Data From Your Existing Controls

The Analog Connector enhances any existing wired sensor by providing wireless capabilities. This added capability wirelessly conveys data from an existing sensor to Parker's Voice of the Machine Software. With Parker's easy to use Transmitter, there is no need to reprogram or recode the existing control system.

Problem

- 4-20mA sensor measurements are locked into many existing control systems.
- Early warning of a process change isn't available which leads to a hard fault or failure.
- Consequentially, additional sensors are often times needed to conduct the separate diagnostic effort.
- Use the existing sensors' measurements for proactively monitoring trends and performance.
- Avoid fault and failures.
- Utilize in place sensors for diagnostic efforts to speed the repair process forward when needed.



Solution:

- Unlocks existing measurements trapped in many control systems
- Allows remote monitoring and trend graphing as well as digital record making from a safe distance.
- Warnings and alerts can be configured to notify when attention is required.
- Use the existing sensors to aid the diagnostic effort to save time and money.
- Best of all, the existing control system does not need any re-programming nor is it disturbed.

Contact Information:

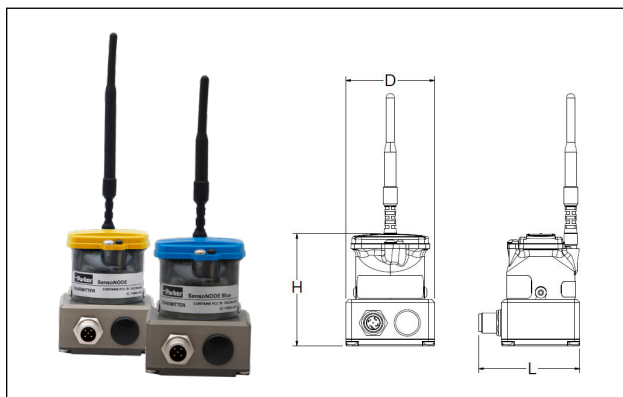
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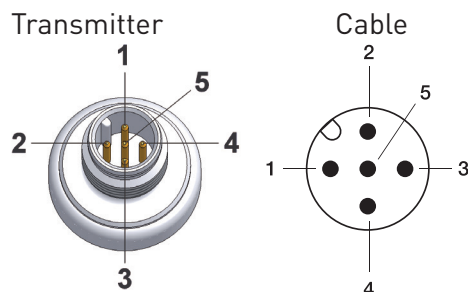


ENGINEERING YOUR SUCCESS.

Analog Connector



Transmitter Technical Data	
Base Material	Aluminum
Housing Material	Polycarbonate
Accuracy	0.5% (additive to source)
Resolution	0.1%
Temperature Range with Wired Power	-40° F-185° F
Temperature Range with Battery	-4° F-158° F
Measurement and Broadcast Interval	User Selectable
Full Range Life Cycles	> 1 million
Certifications	FCC, IC, CE
Battery (Panasonic is recommended brand)	CR123A
IP Rating	IP65



Pin Assignment

PIN	Connection	Wire Color
1	No Connection	Brown
2	4-20mA Signal In	White
3	4-20mA Signal Out	Blue
4	No Connection	Black
5	No Connection	Gray

Features:

- Connects inline with any 4-20mA sensor
- Integrates hard wired sensors into wireless Voice of the Machine Software
- Does not require reprogramming of existing control system
- Magnetic base for tool free mounting
- Threaded stud port provides alternative mounting options where magnetic base is not suitable
- Definable mapping feature in Voice of the Machine Software to present 4-20mA signal in user defined units
- Requires connection cable SCK-400-xx-xx in conjunction with transmitter and 4-20mA sensor

