



SENTINEL CONNECT™ REMOTE MONITORING SYSTEM

Cleanova Micronics is a trusted industry-leader in Baghouse Solutions for Air Pollution Control (APC) in a broad range of demanding industries, including yours.

REAL-TIME DATA INSIGHTS ARE NOW HERE.

To augment our innovative engineered filtration solutions, we are pleased to offer Remote Monitoring. **Sentinel Connect™** is a combined networking sensing system that monitors your dust collector's operation and securely transmits real-time data to the cloud.

With **Sentinel Connect™ Remote Monitoring System**, you are:

ALWAYS ALERT. ALWAYS INFORMED. ALWAYS PROTECTED.

With **Sentinel Connect™ Remote Monitoring System**, you will gain access to real-time data insights to optimize your baghouse operations, improving performance, reducing unscheduled downtime, and ensuring regulatory compliance & creating a Better Tomorrow. With **Sentinel Connect™**, the 24/7/365 real-time data translates to much faster data-driven operational decision-making and...peace of mind.



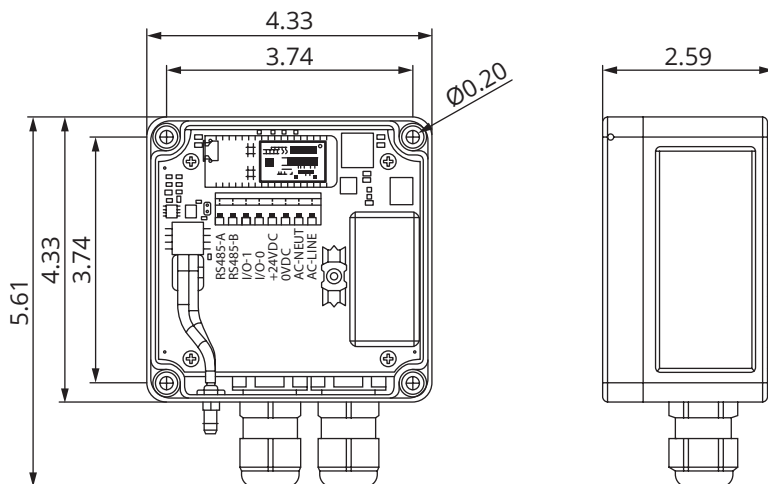
BENEFITS AND KEY INFORMATION

Data Security:	All data sent through the global LTE-M(4G) & 2G cellular networks is fully encrypted end-to-end.
Simple Installation:	Sentinel Connect™ installation is straightforward and fast. Simply connect differential pressure tubing and apply power. The gateway will automatically connect to a cellular network and begin transmitting telemetry. Installs on any existing or new dust collector.
Network Isolation:	Provides a fully-isolated cloud connection without the need to go through plant networks.
Affordable:	24/7/365 remote monitoring, predictive analytics, and actionable data sent directly and securely to the cloud.
Measurement:	Sentinel Connect™ measures the overall dust collector reading with an integrated Differential Pressure sensor and 4-20mA or discrete input channels for additional sensors. The digital input channel can provide pulse-count.
Weatherproof Enclosure:	Compact, robust enclosure with external antenna for installation in harsh industrial locations. IP66 rating for the highest level of waterproof protection.



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DIMENSIONS AND MOUNTING



Enclosure is shown with cover removed. Mounting holes accept M4 or #8 fasteners. Pressure ports accept 0.17 ID tubing. Consult the **Sentinel Connect™** operating manual for device-specific layout. These illustrations are for general reference only.

Specifications

Input Power:	AC, 100-240 V AC universal @ 0.35A (fused 0.5A)
Cloud Connection:	Worldwide LTE-M(4G) and 2G cellular
Operating Temperature:	-4°F (-20°C) to +140°F (+60°C)
Enclosure Rating:	IP 66



Contact your Cleanova representative to learn more about **Sentinel Connect™** and to discuss benefiting from Remote Monitoring in your facility, part of our **Cleanova.CARE** offerings. Whether you have one dust collector or multiple systems, we will help to improve your peace of mind, giving you the valuable data insights for optimizing dust control. With the **Sentinel Connect™ Remote Monitoring System**, you are: **Always Alert. Always Informed. Always Protected.**

ORDERING INFORMATION

A Range of Options to meet your Remote Monitoring needs. Benefit from our Baghouse/Air Pollution Control Expertise.

Part Number	General Description
8000-79-101	Sentinel Connect™ Remote Monitor (includes 3-year IoT Annual Subscription Plan)
8000-79-102	Sentinel Connect™ Remote Monitor (includes 1-year IoT Annual Subscription Plan)

IoT Annual Subscription Plans include: Cloud Analytics Portal, Cellular Data, Email/Text Alerts, Data Storage, Data Report Export, and Dashboard accessibility from any device.