



ADVANTAGES

- Optimise filter changes by monitoring filter pressure drop
- Access to historical data monitoring
- Integrated solution compatible with Modbus or BACnet
- Remote controls the entire CamCleaner portfolio with one device
- Real-time air quality monitoring of PM1, PM2.5, PM10, temperature, humidity and CO₂
- Energy savings by adjusting fan speed on CamCleaners to achieve the desired IAQ

Application

Connectivity to Camfil Industrial Air Cleaner - CamCleaner.

Display: 7" LED touchscreen
 Dimensions: 245 x 124 x 32 mm (9.65 x 4.88 x 1.26 in)
 Weight: 950 g (2.1 lbs)
 Power supply: USB-C, 5V, 10W, min 1.5A
 System Operation Temperature: 0 – 40 °C (32 °F - 104 °F)

Sensor specification particulate matter:
 Mass concentration precision: ±10%
 Mass concentration range: 0–1000 µg/m³
 Particle size range: PM1.0, PM2.5, PM4*, PM10* (*calculated by algorithm)

Sensor specification temperature:
 Typ. temperature accuracy: 0.8 °C (33.4 °F)
 Operating temperature range: -10 – 60 °C (14 °F – 140 °F)

Sensor specification CO₂:
 Measurement range: 400–2000 ppm
 Accuracy baseline: ±50 ppm

Sensor specification humidity:
 Typ. Relative humidity accuracy: 6% RH
 Mass concentration range: 0–95% RH

Comment

Calibration certificate:
 Factory calibrated
 Lifetime: > 10 years

Communication:
 External: 4G to send data to the Cloud
 Internal: ETH (Modbus or BacNet)
 Service: COM – serial port with an RJ45 connector
 Wifi mesh range: min. 50 m (16.4 ft) communication with CamCleaner

Settings:
 Languages: English, Chinese, French, German, Italian, Portuguese, Spanish, Swedish, Finnish, Danish, Norwegian, Dutch
 Units: Metric & imperial
 Alarms
 Other: Screen saver, brightness, historical data

Plug Type:
 EU
 USA
 UK
 Australia
 Japan