



## 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 CO<sub>2</sub>
- 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/m<sup>3</sup>  
 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 CO<sub>2</sub>:  
 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