AIRIMAGE 2.0

camfil

ADVANTAGES

- Optimise filter changes by monitoring filter pressure drop
- Access to historical data monitoring
- Integrated solution compatible with Modbus or BACnet

- Remote control the entire CamCleaner portfolio with one device
- Real-time air quality monitoring of PM1, PM2.5, PM10, temperature, humidity and CO_2
- Energy savings by adjusting the fan speed on CamCleaners to achieve the desired IAQ

Application	Connectivity to Camfil Industrial Air Cleaner - CamCleaner.
Comment	Dimensions: 245 x 124 x 32 mm (9.65 x 4.88 x 1.26 in) Weight: 950 g (2.1 lbs) Display: 7" LED touchscreen Power supply: USB-C, 5V, 10W, min 1.5A Nominal voltage: 3.7V System Operation Temperature: 0 – 40°C (32 - 104 °F) Sensor specification particulate matter: Mass concentration range: 0–1000 µg/m3 Mass concentration precision: ±10% 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: 0 - 40 °C (32 – 140 °F) Sensor specification CO_2: Measurement range: 400–2000 ppm Accuracy baseline: ±50 ppm Sensor specification humidity: Typ. Relative humidity accuracy: 6% RH Mass concentration range: 0–95% RH 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 Wi-Fi mesh communication with CamCleaner: 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

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