Met One Instruments, Inc.

Cloud Data Service for AIR & MET products.

Met One Instruments' COMET Cloud (CCS) includes a data modem and cloud service which is directly compatible with a variety of meteorological and air quality sensors. The CCS data modem is available for GSM (Domestic & International) connectivity. Averaged data is reported to a secure cloud site every 15 minutes domestically and 1 hour internationally. Modem location is automatically available from the internal GPS. The first year of data service is included with the CCS modem.

A secure link to a custom dashboard is provided with each COMET Cloud. The dashboard is where the data is easily viewed, charted and downloaded. Downloaded data may be displayed, analyzed, stored and reported using Met One Instruments' updated COMET Software.[1] Map overlays can be imported into the dashboard on which the sensor can be located. The sensor serial number is the ID number on the map location and data report. Data are stored in the cloud for up to two years. After the first two-years, new data overwrites the oldest. Data can be exported for analysis and reporting. The COMET Cloud site may be accessed by computer or any smart phone or tablet.

Product Compatibility List[2]

- **NPM –Network Particulate Monitor (Serial)**
- **ES-642 – Remote Dust Monitor**
- **E-BAM PLUS**
- **MSO – MSO Weather Sensor**
- **BAM 1022**

- **AIO 2 – All-In-One Weather Sensor**
- **597A – Temperature/Relative Humidity/Pressure Sensor**
- **AutoMet 580**
- **6400 Visibility Sensor**
- **BC 1060**

[1]COMET SOFTWARE IS SUPPLIED WITH EACH CCS   [2]CONSULT SALES FOR UPDATES TO COMPATIBILITY LIST
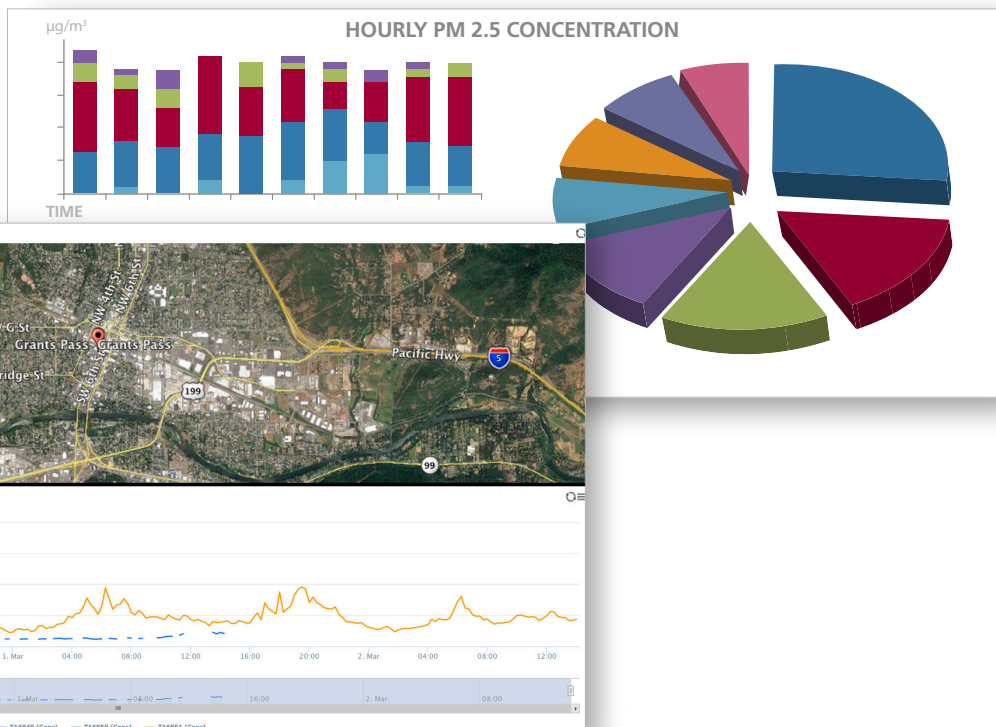
Features

- Remote Data – Locally Available on Personalized Web Page
- Easy, Unlimited Data Sharing
- Real Time Sensor Status
- Plug & Play – Modem is Factory Configured & Activated
- Global Connectivity with 550+ Carriers
- Initial 1-Year Data Plan

Specifications

Input Power:	+12 VDC (Average Draw 110 mA)
I/O Interface: Network	MOI 7500 Protocol
Compatibility:	GSM U.S. Domestic & Internationally (with over 550 networks)
Data Collection:	Every 1 Second
Data Upload:	15 Minute Average Domestic / 1 Hour Average International
Data Storage Cloud:	2 Years (oldest data overwritten after that)
Environmental:	Temperature -25° to +60°C / -13° to +140° F
	Humidity: 0-100% non-condensing
Rating:	IP64
Mounting:	1-inch IPS Pipe (1.315"/3.34 cm OD)
Weight:	0.95 kg / 2.1 lb.
Dimensions:	36.7 X 11.5 cm (H X DIA.)
	14.5 X 4.5 in (H X DIA.)

Typical Dashboard Data Page & Exported Data Charts

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