Met One Instruments

CCS COMET Cloud Plus+

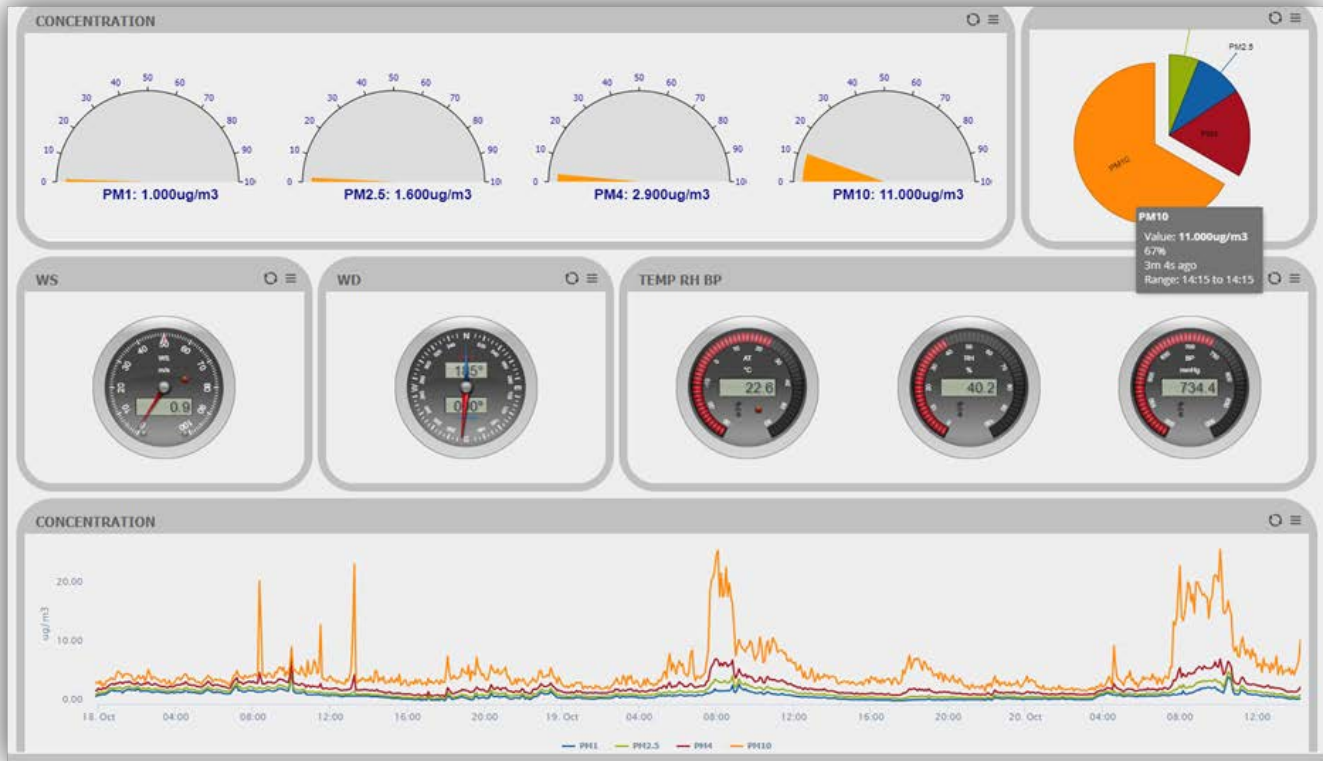**HIGH VALUE DATA PACKAGE AT AN UNBEATABLE PRICE**

CLOUD DATA SERVICE FOR AIR & MET PRODUCTS

Met One Instruments' COMET Cloud Plus+ (CCS) is a cellular modem and cloud data service package which is directly compatible with a variety of air quality and meteorological sensors. The CCS modem is available for 4G LTE Domestic and GSM/ GPRS International connectivity. Averaged data is uploaded to a secure cloud site every 15 minutes domestically and 1 hour internationally, with modem location automatically available from the internal GPS. The first three years of data service is included with the CCS modem and a secure link to a custom web dashboard is provided with each COMET Cloud Plus+. The dashboard is where your data is easily viewed
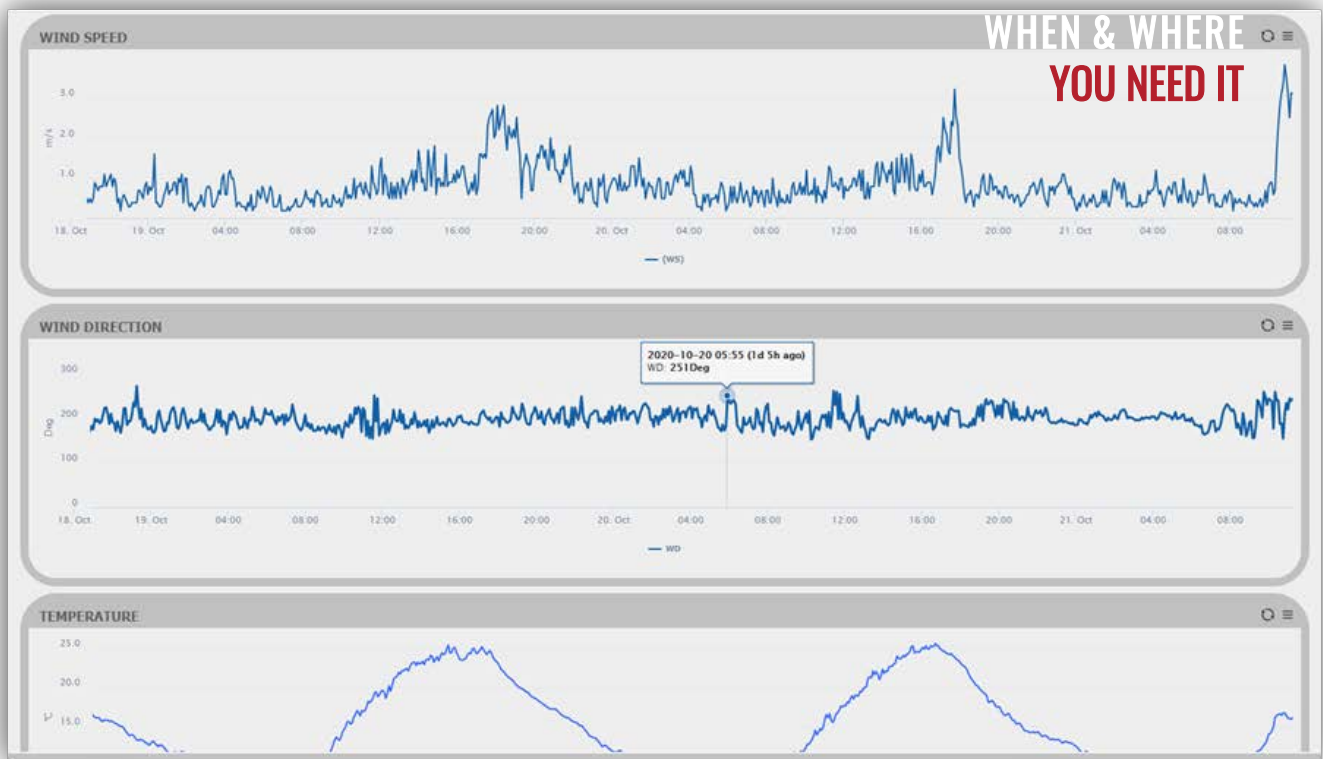
and downloaded. This data may be displayed, analyzed, stored, and reported using Met One Instruments' updated COMET Software[1]. A geographical map is imported onto the dashboard marking the sensor location, which is identified by a serial number on both the map and data report. Data are stored in the cloud for up to two years and after the first two years, new data overwrites the oldest. Should tower communication be lost, the modem will backfill buffered data to the cloud once communication is regained, for as little as two weeks and up to two months. Data is exported for analysis and reporting in a CSV format. Access your COMET Cloud site from any computer, smart phone or tablet.

[1]COMET SOFTWARE IS SUPPLIED WITH EACH CCS
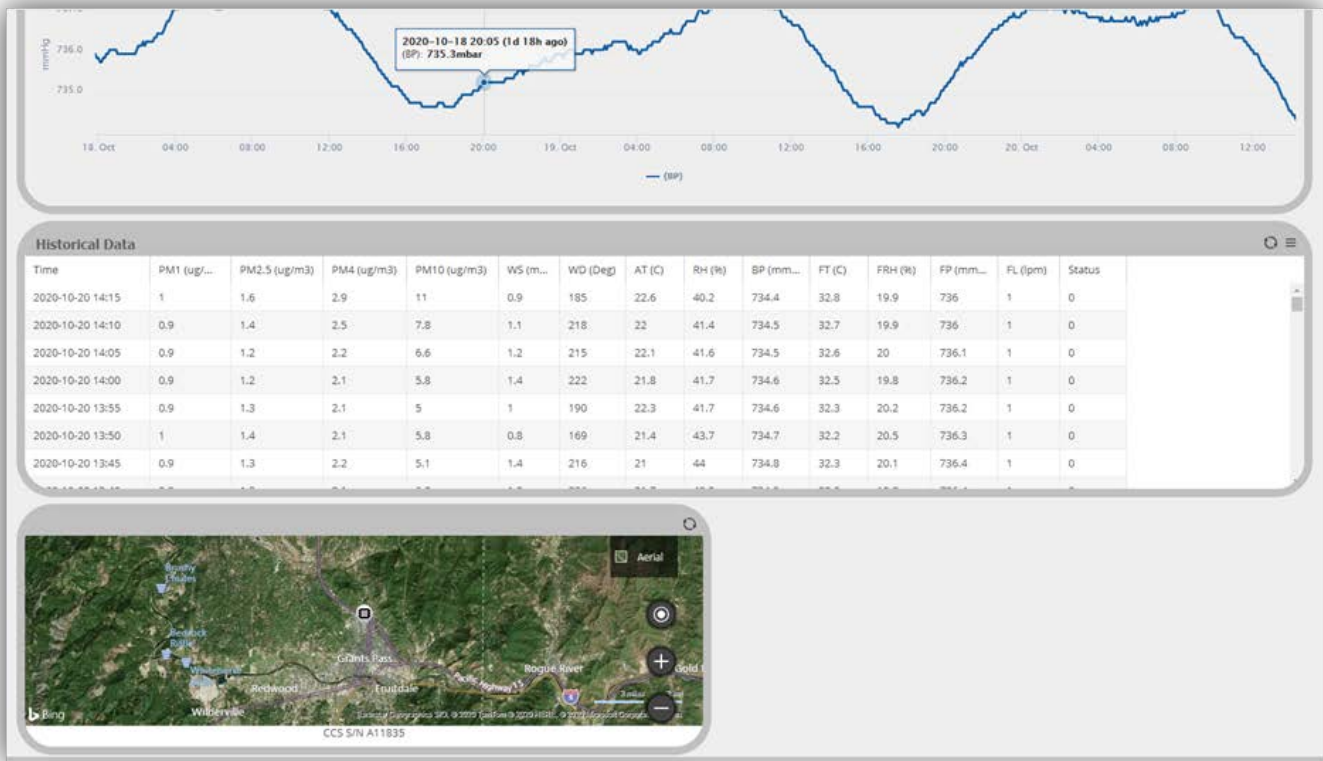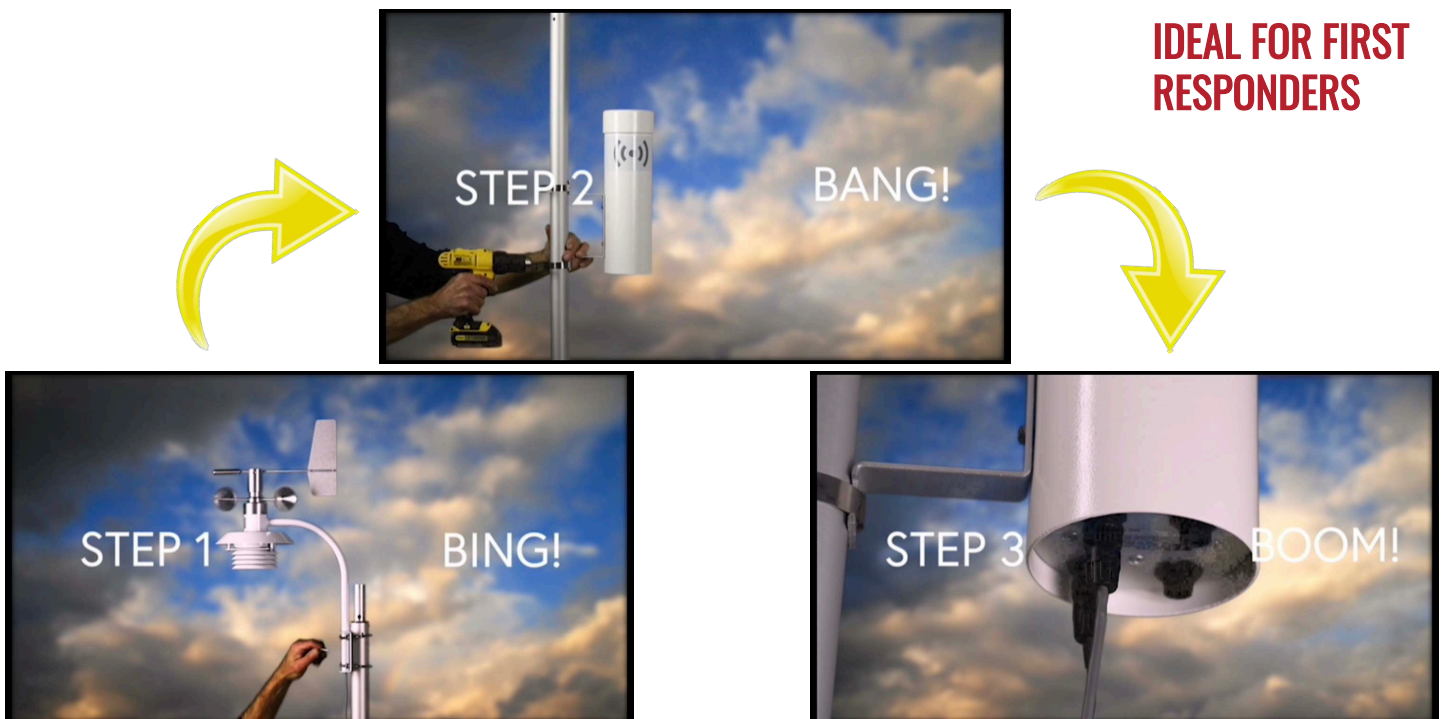
TYPICAL DASHBOARD DATA PAGE

CRITICAL INFORMATION
WHEN & WHERE
YOU NEED IT

*Gauge Scaling is Customizable.

TYPICAL DASHBOARD DATA PAGE

Historical Data

Time	PM1 (ug/...	PM2.5 (ug/m3)	PM4 (ug/m3)	PM10 (ug/m3)	WS (m...	WD (Deg)	AT (C)	RH (%)	BP (mm...	FT (C)	FRH (%)	FP (mm...	FL (lpm)	Status
2020-10-20 14:15	1	1.6	2.9	11	0.9	185	22.6	40.2	734.4	32.8	19.9	736	1	0
2020-10-20 14:10	0.9	1.4	2.5	7.8	1.1	218	22	41.4	734.5	32.7	19.9	736	1	0
2020-10-20 14:05	0.9	1.2	2.2	6.6	1.2	215	22.1	41.6	734.5	32.6	20	736.1	1	0
2020-10-20 14:00	0.9	1.2	2.1	5.8	1.4	222	21.8	41.7	734.6	32.5	19.8	736.2	1	0
2020-10-20 13:55	0.9	1.3	2.1	5	1	190	22.3	41.7	734.6	32.3	20.2	736.2	1	0
2020-10-20 13:50	1	1.4	2.1	5.8	0.8	169	21.4	43.7	734.7	32.2	20.5	736.3	1	0
2020-10-20 13:45	0.9	1.3	2.2	5.1	1.4	216	21	44	734.8	32.3	20.1	736.4	1	0

CCS S/N A11835

UP & OPERATIONAL WITHIN MINUTES

IDEAL FOR FIRST RESPONDERS

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 3-Year Data Plan Included (est. Value $500)**

- **Pre-Packaged in IPS PVC IP64 Enclosure**
- **Free Data Collection and Analysis Software**
- **Power Supply and Cables Included**
- **Rapid Deployment**

EFFORTLESS DATA IN YOUR HANDS

SPECIFICATIONS

Input Power:	+12 VDC (Average Draw 110 mA)
I/O Interface:	MOI 7500 Protocol
Network Compatibility:	Verizon™ 4G LTE (U.S. Domestic)
	GSM (Internationally with Over 550 Networks)
Data Collection:	Every 1 Second
Data Upload:	15 Minute Average Domestic / 1 Hour Average International / 5 Minute Plan Available
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.)

PRODUCT COMPATIBILITY LIST

- **ES-405 – Simultaneous Particulate Profiler**
- **ES-642 – Remote Dust Monitor**
- **BAM Products**

- **AIO 2 – All-In-One Weather Sensor**
- **For a Complete List of Compatible Products, Contact Sales**