



Weather MicroServer with BACnet Ethernet Interface

Device ID: 1 to 4194304

UDP Port: 47808

Line# does not correspond to instance number

Line #	Measurement	Description
1	umtLastMeasTime	Time of last measurement
2	umtWindSpeed	Wind speed
3	umtAdjWindDir	Wind direction
4	umtRelHumidity	Relative humidity
5	umtRawBaromPress	Barometric pressure - unadjusted
6	umtAdjBaromPress	Barometric pressure
7	umtTrueNorthOffset	Electronic Compass wind direction offset/Heading
8	umtTemp1	Air temperature
9	umtWindChill	Wind chill
10	umtHeatIndex	Heat index
11	umtDewPoint	Dew Point
12	umtDensityAltitude	Density Altitude
13	umt3SecRollAvgWindSpeed	3-sec avg of wind speed
14	umt3SecRollAvgWindDir	3-sec avg of wind direction
15	umt2MinRollAvgWindSpeed	2-min avg of wind speed
16	umt2MinRollAvgWindDir	2-min avg of adjusted wind direction
17	umt10MinRollAvgWindSpeed	10-min avg of wind speed
18	umt10MinRollAvgWindDir	10-min avg of adjusted wind direction
19	umt10MinWindGustDir	10-min wind direction at max wind speed
20	umt10MinWindGustSpeed	10-min max wind speed
21	umt10MinWindGustTime	Time of 10-min max wind speed
22	umt60MinWindGustDir	60-min wind direction at max wind speed
23	umt60MinWindGustSpeed	60-min max wind speed
24	umt60MinWindGustTime	Gust time stamp during the last 60 min
25	umtRainToday	Rain for the day
26	umtRainThisWeek	Rain for the week

27	umtRainThisMonth	Rain for the month
28	umtRainThisYear	Rain for the year
29	umtRainRate	Rain rate
30	umtHailToday	Hail today
31	umtHailRate	Hail rate
32	umtWetBulbGlobeTemp	Wet bulb globe temperataure
33	umtSaturatedVaporPressure	Saturated vapor pressure
34	umtVaporPressure	Vapor pressure
35	umtDryAirPressure	Dry air pressure
36	umtDryAirDensity	Dry air density
37	umtAbsoluteHumidity	Absolute humidity
38	umtAirDensityRatio	Air density ratio
39	umtAdjustedAltitude	Adjusted altitude
40	umtSAECorrectionFactor	SAE correction factor
41	umtWetAirDensity	Wet air density
42	umtWetBulbTemp	Wet bulb temperature
43	umtExtinctionCoefficient	Visibility extinction coefficient
44	umtVisibility	Visibility in miles
45	umtLux	Visibility sensor light meter reading
46	umtDayNight	Visibility sensor day/night indicator
47	umtWindSpeed_2	Wind speed - 2nd sensor
48	umtAdjWindDir_2	Wind direction - 2nd sensor
49	umt3SecRollAvgWindSpeed_2	3-sec avg of wind speed - 2nd sensor
50	umt3SecRollAvgWindDir_2	3-sec avg of wind direction - 2nd sensor
51	umt2MinRollAvgWindSpeed_2	2-min avg of wind speed - 2nd sensor
52	umt2MinRollAvgWindDir_2	2-min avg of wind direction - 2nd sensor
53	umt10MinRollAvgWindSpeed_2	10-min avg of wind speed - 2nd sensor
54	umt10MinRollAvgWindDir_2	10-min avg of wind direction - 2nd sensor
55	umt60MinWindGustDir_2	60-min wind direction at max wind speed - 2nd sensor
56	umt60MinWindGustSpeed_2	60-min max wind speed - 2nd sensor
57	umt60MinWindGustTime_2	Gust time stamp during the last 60 min - 2nd sensor
58	umt10MinWindGustDir_2	10-min wind direction at max wind speed - 2nd sensor
59	umt10MinWindGustSpeed_2	10-min max wind speed - 2nd sensor
60	umt10MinWindGustTime_2	Gust time stamp during the last 10 min - 2nd sensor
61	umtTemp2	Temperature 2
62	umtTemp3	Temperature 3
63	umtTemp4	Temperature 4

64	umtSolarRadiation	Solar Radiation
65	umtSolarRadiation_2	Solar Radiation 2
66	umtSolarRadiation_3	Solar Radiation 3
67	umtSolarRadiation_4	Solar Radiation 4
68	umtRainLastHr	Rain Last Hour
69	umtRainLastHr_2	Rain Last Hour - 2nd sensor
70	umtRainToday_2	Rain for the day - 2nd sensor
71	umtRainThisWeek_2	Rain for the week - 2nd sensor
72	umtRainThisMonth_2	Rain for the month - 2nd sensor
73	umtRainThisYear_2	Rain for the year - 2nd sensor
74	umtRainRate_2	Rain rate - 2nd sensor
75	umtPAR	PAR
76	umtPAR_2	PAR - 2nd sensor
77	umtRelHumidity_2	Relative Humidity - 2nd sensor
78	umtRawBaromPress_2	Raw Barometric Pressure - 2nd sensor
79	umtPrecipType	Precipitation Type
80	umtPressureTendency	Pressure Tendency
81	umtSnowDepth	Snow Depth
82	umtEvapotranspiration	Evapotranspiration
83	umt2MinWindGustDir	2-min wind direction at max wind speed
84	umt2MinWindGustSpeed	2-min max wind speed
85	umt2MinWindGustTime	Gust time stamp during the last 2 min
86	umt2MinWindGustDir_2	2-min wind direction at max wind speed - 2nd sensor
87	umt2MinWindGustSpeed_2	2-min max wind speed - 2nd sensor
88	umt2MinWindGustTime_2	Gust time stamp during the last 2 min - 2nd sensor
89	umtVolts	Raw voltage (0-5)
90	umtVolts_2	Raw voltage (0-5) – 2 nd Sensor
91	umtUVRadiation	UV Radiation
92	umtUVRadiation_2	UV Radiation – 2 nd Sensor
93	umtParticleConc	Particle Concentration
94	umtWaterLevel	Water Level
95	mtLongitude	Longitude
96	mtLatitude	Latitude
97	mtGpsElevation	GPS Elevation
98	mtGpsSpeed	GPS Speed
99	mtGpsHeading	GPS Heading
100	mtCO2Concentration	CO2 Concentration

101	umtEvaporatorEff	Evaporator Efficiency
102	umtCompressorInletTemp	Compressor Inlet Temp
103	umtPredictedGeneration	Predicted Generation
104	umtCloudBase	Cloud Base (Height)
105	umt1MinRollAvgWindSpeed	1-min avg of wind speed
106	umt1MinRollAvgWindDir	1-min avg of wind direction
107	umt1MinSustWindSpeed	1-min sustained wind speed
108	umt1MinLightningEventCount	1-min Lightning Event Count
109	umt30MinLightningEventCount	30-min Lightning Event Count
110	umtUVIndex	Ultraviolet Index