



### Weather MicroServer with BACnet Ethernet Interface

Device ID: 1 to 4194304

UDP Port: 47808

| Measurement              | Description                               | BACnet index |
|--------------------------|-------------------------------------------|--------------|
| umtLastMeasTime          | Time of last measurement                  | 1            |
| umtWindSpeed             | Wind speed                                | 2            |
| umtRawWindDir            | Wind direction - unadjusted               | 3            |
| umtAdjWindDir            | Wind direction                            | 4            |
| umtRelHumidity           | Relative humidity                         | 5            |
| umtRawBaromPress         | Barometric pressure - unadjusted          | 6            |
| umtAdjBaromPress         | Barometric pressure                       | 7            |
| umtTrueNorthOffset       | Electronics Compass wind direction offset | 8            |
| umtLastRain              | Last reported time of rainfall            | 9            |
| umtTemp1                 | Air temperature                           | 10           |
| umtWindChill             | Wind chill                                | 11           |
| umtHeatIndex             | Heat index                                | 12           |
| umtDewPoint              | Dew Point                                 | 13           |
| umtDensityAltitude       | Density Altitude                          | 14           |
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| umt3SecRollAvgWindDir    | 3-sec avg of wind direction               | 16           |
| umt2MinRollAvgWindSpeed  | 2-min avg of wind speed                   | 17           |
| umt2MinRollAvgWindDir    | 2-min avg of adjusted wind direction      | 18           |
| umt10MinRollAvgWindSpeed | 10-min avg of wind speed                  | 19           |
| umt10MinRollAvgWindDir   | 10-min avg of adjusted wind direction     | 20           |
| umt10MinWindGustDir      | 10-min wind direction at max wind speed   | 21           |
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| umt10MinWindGustTime     | Time of 10-min max wind speed             | 23           |
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| umt60MinWindGustSpeed    | 60-min max wind speed                     | 25           |
| umt60MinWindGustTime     | Gust time stamp during the last 60 min    | 26           |
| umtRainToday             | Rain for the day                          | 27           |

|                            |                                                      |    |
|----------------------------|------------------------------------------------------|----|
| umtRainThisWeek            | Rain for the week                                    | 28 |
| umtRainThisMonth           | Rain for the month                                   | 29 |
| umtRainThisYear            | Rain for the year                                    | 30 |
| umtRainRate                | Rain rate                                            | 31 |
| umtHailToday               | Hail today                                           | 32 |
| umtLastHail                | Last hail                                            | 33 |
| umtHailRate                | Hail rate                                            | 34 |
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| umtExtinctionCoefficient   | Visibility extinction coefficient                    | 46 |
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|                        |                       |     |
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