Automatic Meteorological Station - Page 1 of 1



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Major Components:

Computer system, digital, p/ncsr400xt; detector, wind direction and speed, p/n wms302m; display nit, p/n qmd101m; gage, precipitation, p/n qmr101m; 2 modem, communication, p/n rfm96w; 2 modem, communication, p/n tm32; 1 power supply, p/n qmp201; 2 power supply, p/n qmp211us; 1 probe, humidity-temperature, p/n qmh101m; 1 recorder, signal data, p/n qml102t

Special Features:

Data collection can be via 200 foot landline cable to laptop pc via handheld terminal or via rf transmission using uhf ranges of 410-430 mhz, 430-450 mhz or 450-470 mhz or vhf range of 138-144 or 150-174 mhz

Supplementary Features:

Gathers and reports weather data; basic system is a tripod mounted with weather sensors, including a combined wind speed/direction sensor; a combined temperature/relative humidity sensor and a liquid precipitation gage; tripod tube contains the aws logger which processes and reports data from all weather sensors; combined solar panel and power supply mounted on 1 tripod leg

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

T206-d