

NGC-WS100WX WEATHER STATION

NGC-SLRFLX SOLAR FLUX

FEATURES

The Kratos NGC Weather Station and Solar Flux are two optional interfaces for the NGC-AESC.

The Weather Station provides the following information:

- Wind speed
- Wind direction
- Barometric pressure
- Station temperature
- Humidity
- Dew point

The Solar Flux provides the following information:

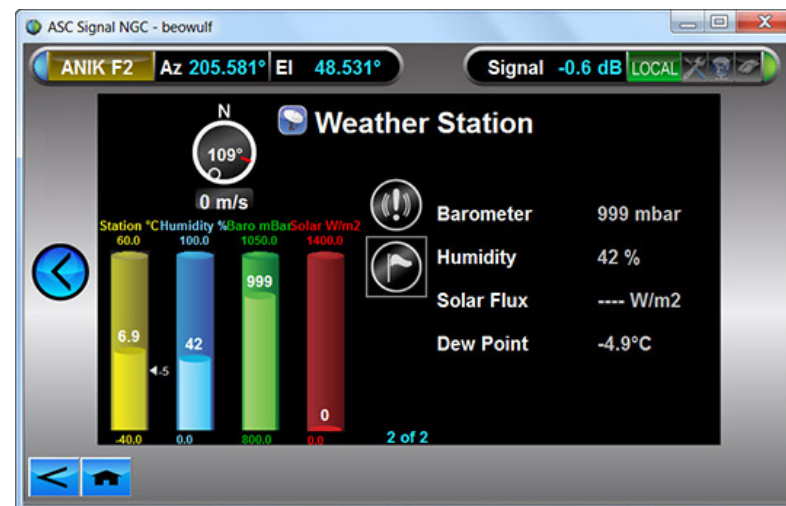
- Solar radiation

DESCRIPTION

The Kratos NGC Weather Station and Solar Flux are meteorological monitoring options. They provide graphical representation of the various collected parameters such as bargraph for temperature, dew point, humidity, barometer, solar flux; animated widgets for the wind speed and direction as well as text.

These values represent the environmental parameters for the earth station.

These options require the optional NGC-AESC to be connected to the NGC ODU so no extra cable is required.



SPECIFICATIONS

WEATHER STATION	
Wind Speed Range:	0 m/s to 40 m/s
Wind Direction Range:	0° to 360°
Barometric Pressure Range:	300 mbar to 1100 mbar
Air Temperature Range:	-40°C to 55°C (-40°F to 131°F)
Relative Humidity Range:	10% to 95% RH
SOLAR FLUX	
Range:	0 to 1750 W/m ²
Spectral Range:	380 to 1120 nanometers
Field of View:	180°



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