

Compact Weather Module



Temperature °C/°F

Humidity %

Barometric Pressure
hPa/inHg/mmHg

NetCam SC
Compatible

NetCam SC Compatible Weather Module

- Plugs directly into any NetCam SC series camera
- On screen overlay of live weather information
- Adds more value to your security footage
- Temperature Reading: Degrees Celsius/Fahrenheit
- Barometric Pressure Reading: hPa/inHg/mmHg
- Humidity Percentage Reading
- No moving parts - solid state device

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Compact Weather Module

SPECIFICATIONS

Product Description

The Compact Weather Module is a high precision solid state device that connects directly to a StarDot camera. The StarDot Compact Weather Module reads the current temperature, relative humidity and barometric pressure once a minute and superimposes the readings on top of the live image. The Compact Weather Module is an excellent addition, as it combines truly local weather data along with the live image.

Technical Specifications

- Unit Operating Range: -40°F to +150°F (-40°C to +65°C)
- Temperature Sensor Range Measures from: -67°F to +257°F (-55°C to +125°C)
- Temperature Accuracy: $\pm 0.9^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$) between +32°F and +158°F (0°C and +70°C), $\pm 3.6^{\circ}\text{F}$ ($\pm 2.0^{\circ}\text{C}$) between -67°F and +257°F (-55°C and +125°C)"
- Relative Humidity Range: 1% to 99%, -40°F to +212°F (-40°C to +100°C)
- Relative Humidity Accuracy: $\pm 2\%$ between 10% and 90%
- Barometric Pressure Range: 15 to 115 kPa, temperature compensated from -40°F to +257°F (-40°C to +125°C)
- Barometric Pressure Accuracy: $\pm 1.5\%$ between +32°F and +185°F (0°C and +85°C)

Connectivity

- 1 x RS-232 Serial Port, DB9 Female

Physical

- Dimensions: 9.3" W (235 mm) x 1.8" H (45 mm) x 5.8" D (147 mm)
- Weight: 5 oz (142 grams)
- Operating Temperature Range: -40° - +120° F (-40° - +48° C)
- Power Requirements: Powered by Camera

Models

- AUX-WX2 - Compact Weather Module

Compatible Cameras

- SD500BN - 5MP NetCam SC with Day/Night
- SD500B - 5MP NetCam SC
- SD300B - 3MP NetCam SC
- SD130BN - 1.3MP NetCam SC with Day/Night
- SD130B - 1.3MP NetCam SC



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