

GUARDIAN



Capture Air & Road Temperature, and Atmospheric Conditions

Use data to optimize de-icing agent application, for resource management, and to assess black ice risk.

- ✓ Monitor and predict road conditions by seeing air and road temperature and sensing humidity and dewpoint
- ✓ Compact and durable design
- ✓ Fully calibrated $\pm 1^{\circ}\text{C}$ accuracy over all ambient air and road conditions
- ✓ Compatible with telematics systems

**Real road conditions
into real-time insights.**

DICAN

1-866-884-7569

www.dicaninc.com



GUARDIAN



Air & Road Temperature Sensor

Air and surface temperature sensor. Kit includes sensor, mounting bracket, display gauge, L bracket, and 16' 90° extension cable. *(To connect to Geotab, integration kit with RS232 gateway is required)*

Guardian Standalone Kit: **GUARD-ARK**

Guardian Geotab Integration Kit: **GUARD-ARK-RS232**



Air & Road Temperature, and Humidity & Dewpoint Sensor

Air and road temperature sensor, dew and humidity sensor. Kit includes sensors, display gauge, dual sensor mounting bracket, L bracket, and 2 pcs of 16' extension cable, one for each sensor. *(To connect to Geotab, integration kit with RS232 gateway is required)*

GuardianPlus Standalone Kit: **GUARD-ARDHK**

GuardianPlus Geotab Integration Kit: **GUARD-ARDHK-RS232**



SENSES HUMIDITY AND DEW POINT

Localized dew point and humidity values to deduce the presence of moisture or ice on the road surface.



INTUITIVE BY DESIGN

Toggle between readings on the display gauge with the push of a button.



BUILT FOR EXTREMES

Suitable in extreme weather conditions, with operating temperatures of -40°C to 60°C.



PLUG AND PLAY

Integration via RS232 Module with most major telematics systems.



RAPID CONDITION DETECTION

Larger surface area allows for more water vapor to interact with the sensor, providing fast response to changes in humidity and dew point.



INSIDE OUT WARRANTY

2-year Warranty for components.

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