

Winter Road Sensing Products



MOBILE ROAD TEMPERATURE, HUMIDITY & DEWPOINT

Proven technology providing continuous on-the-go readings. Pavement conditions vary from wet to frozen rapidly and unexpectedly. Our sensing technology provides road temperature readings every 250ms. When combined with our dew point temperature sensor, it can infer conditions that indicate a wet road vs black ice conditions. If the road temperature is below the dew point, condensation occurs. When there is enough moisture in the air and road temperatures are below freezing, black ice can form without the presence of rain.

- ◆ **Trusted infrared road temperature sensing, highly engineered for durability in harsh winter maintenance applications**
- ◆ **Data can be provided both to the driver locally while streamed into remote data centers with vehicle location devices**
- ◆ **The standard 2" display gauge has easy to read LEDs that automatically dim or brighten**
- ◆ **Modular design provides easy installation and maintenance**
- ◆ **Accuracy and quality assured, every sensor factory calibrated**
- ◆ **Great value, optimizes treatment protocols—saves on material costs and validates treatment methods vs actual real-time conditions**



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PRODUCTS & PART NUMBERS



Titan Road Temp Sensor
PN: SNR-TITAN-ROAD



Titan Display Gauge
PN: DSP-TITAN



Titan Humidity Sensor
PN: SNR-TITAN-HUMID



J1708-RS232 Module
PN: MOD-J1708-RS232



Mount Kit
PN: HWR-TITAN-MOUNT



M8-6 Y splitter F-MF (HS)
PN: CON-M8_6-F-MF

M8-6 Y splitter M-MF (RS)
PN: CON-M8_6-M-MF



M8-6 extension cable
PN: CBL-M8_6-MF-XX.X

XX.X : size, 1.5', 4', 12' & 16'