

Passive Road Surface Temperature Sensor

HIGHWAY/ROAD SENSOR
DATASHEET

Model:[BHM-S-RST] is the surface temperature sensor measures runway and highway-temperatures highly precise, both on asphalt and concrete. Road temperature sensor is a device used to measure the temperature of the road surface. **BALAJI HydroMet model: BHM-S-RST** sensors are commonly used in smart road systems to improve traffic management and road safety. They provide real-time data on the temperature of the road surface, which can be used to adjust traffic signals and improve road maintenance.

Passive Road Surface Temperature Sensor **BHM-S-RST** can be used with converter.

SPECIFICATION - VIEW

PROFESSIONAL LINE	SPECIFICATION
Model	BHM-S-RST
Storage Temperature	-40°C to 70°C
Operating Temperature	-40°C to 70°C
Measuring Range	-40°C to 70°C
Cable Length	20m
Principle	PT100
Unit	°C
Accuracy	±0.1°C @ 0°C
Protection Type	IP68
Weight	Approx. 150 to 200 g
Dimensions	Dia. 60 mm, Height 40 mm

APPLICATION - VIEW

- **Parameters Measured**
Road / Runway Surface Temperature
- **Measurement Technology**
Temperature / PT100
- **Model Number**
BHM-S-RST



Representative