

CS-PSM

Outdoor Pavement Snow Sensor with Modbus/BACnet



- Electronic Snow and Ice Sensor
- Energy Efficient Algorithm
- 24VAC Operated
- 4 Wires Installation – 30 ft. Cable Supplied with the Sensor
- Simple User Interface for Parameters Set from Controller
- Adjustable RH Sensitivity from Controller
- Technician Testing/Commissioning Mode for Easy and Fast System Test all Year Long (even during summer or at high temp)
- RoHS

Description

The CS-PSM is a stylish, smart and reliable Snow and Ice sensor. Installed outdoors it measures the temperature and detects snow, sending the information via the Modbus to the CIP.

The CS-PSM is connected to the Snow Melting Controller with a 30 feet (10 m.), 24V 4 wire cable and communicating with the controller, providing the temperature value and the snow detection based on the adjustable parameters.

The sensor cap helps to keep the sensing area clean from dust and dirt during summer time and when the snow melting system is not used.

The measured temperature and the snow detection are visible on the controller display.

Each snow sensor must have different MAC (Media Access Control) address in order to communicate with the CIP.

Specifications and Ordering Information

Model Number	PCN	Stock
CS-PSM Outdoor Snow Sensor	514933	S

Dimensions

