

IR Temperature Sensor For MatManager™

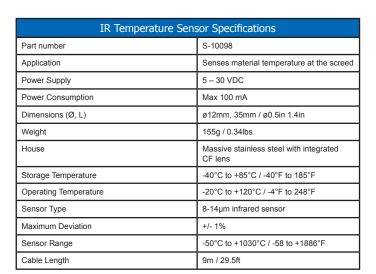
The IR Temperature Sensor is a temperature input sensor for the MatManager $^{\text{TM}}$ system.

An infrared temperature sensor works by measuring the amount of infrared radiation emitted from the surface of the material the sensor is focused on. The sensor is mounted at the auger where the material is moving during paving and therefore the surface has approximately the same temperature as the rest of the material.

The sensor provides a contact free measurement of the surface temperature. The precision optics concentrate the radiated heat which enables an accurate temperature measurement over a wide distance range.

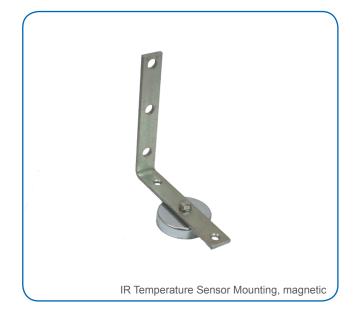
The sensor can be mounted with a magnetic mounting, permitting easy installation.

The unit is specifically designed to withstand the tough working conditions of the construction industry.



IR Sensor Mounting, magnetic Specifications	
Part number	SP-10115
Application	Mounting IR Temperature Sensor
Material	Stainless steel
Dimensions (LxWxH)	13.5x6x15cm / 5.3x2.4x6in
Weight	420g / 0.9lbs





TF-Technologies reserves the right to make changes without further notice.

v. H809705