

JOBSITE CONDITIONS SENSOR

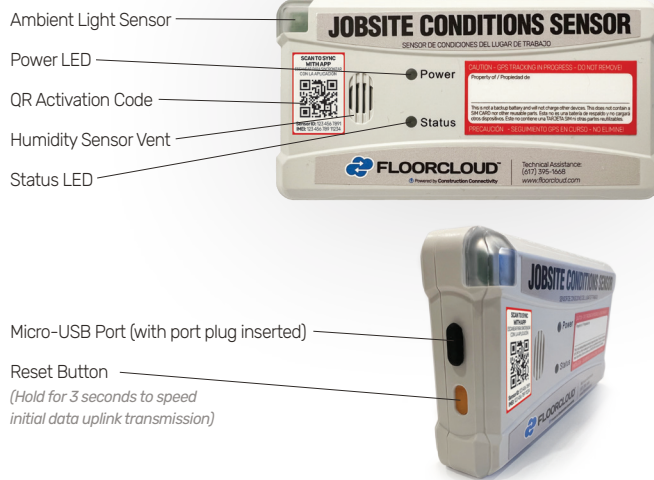
AMBIENT TEMPERATURE, HUMIDITY AND DEW POINT SENSOR

Improve flooring installation quality management. Obtain real-time visibility of jobsite climate conditions and receive alerts synchronized to a proprietary database of manufacturer's product specifications.

FEATURES

- View jobsite climate conditions before, during and after you have completed your flooring installation.
- Only send your installers to the jobsite when ambient conditions are within specification of the flooring system they will install.
- Place sensitive surface preparation cements, roll-on primers and apply adhesives when climate conditions meet manufacturer's specifications.
- Avoid expensive, frustrating and reputation damaging claims.
- Store and retrieve all your data instantly from your secure and organized, Floorcloud™ database.
- Enjoy out-of-the-box connectivity to the cellular network with no WiFi or password struggles.
- Data is collected and stored while out-of-cellular coverage. Once the device reconnects to the cellular network, all stored data are forwarded to the Floorcloud™ database.

ASPECTS OF DEVICE



Access to sensor functionality requires login with username and password to the Floorcloud™ platform. Monthly data usage limited to 20MB per sensor. All sensor data is securely stored in the Floorcloud™ database. One year warranty on all Jobsite Conditions Sensor devices.

Device manufacturing meets TS16949, ISO13485, ISO 9001, ISO14001, OHSAA 18001, and BABT PS340 certifications and standards.

DEVICE CHARACTERISTICS

Climate Measurements		
Temperature	Operating Temperature Range	-40°F-149°F
	Accuracy (32°F to 149°F)	±1.0°F
	Accuracy (-4°F to 32°F)	±1.25°F
Humidity	Accuracy (-40°F to -4°F)	±1.5°F
	Operating Humidity Range	0-100%
	Accuracy (20%-80%)	±3%
Power Sources		
Battery Life	Up to 45 days with a single charge	
Battery charge time	4 hrs from 0 - 100%	
Capacity	4000mAh Rechargeable Li-oN	
Charging cable	Micro-USB B to 110v outlet or back-up power pack	
LED Lights	The power LED displays battery capacity, and if the device is charging, the power LED color will fluctuate based on the battery level percentage. The power LED stays on when the radio is on and blinks when the radio is off. <ul style="list-style-type: none"> ● Green: Battery level remaining is ≥ 40% ● Yellow: Battery level remaining is < 40% and ≥ 20% ● Red: Battery level remaining is < 20% 	
Physical Characteristics		
Grade	Industrial	
Dimensions	4.7" (L) x 2.5" (W) x 1" (H)	
Weight	5.5 oz.	
Drop	4 ft onto concrete	
Sealing (Dust & Moisture)	IP67	
Network Connectivity		
LTE	Cat-M1	
GPS	2G GSM GPRS - Quad Band	
Cellular	Cell ID	
Indicator/Buttons		
LED	2 LED Power and Status	
Button	Touch Sensitive (Wake - 2 second press, Reset - 11 second press)	
Certifications		
Environmental	RoHS	
Regulatory (FCC, CE)	FCC: Part 15,22,24	