


## Technical Data Sheet

### Smart-Vue Pro Wireless Monitoring Solution: 1 Meter Digital Sensor (-40°C to +80°C)

Revision A

Specifications	Catalog Number	
	SVPSSENTUS001 SVPSSENTCS001	
Application	Sensor used for monitoring refrigerators, cold rooms, freezers, ovens, incubators, optional metal pipe contact tip for monitoring Legionella conditions.	
Component Type	Cable: PVC (Polyvinyl chloride); Shrink tube: Polyolefin <ul style="list-style-type: none"> <li>• Dimensions: Ø 6 mm, L: 30 mm</li> <li>• Stainless steel</li> </ul>	
Module and Sensor Information		
Measured Temperature Range	-40°C to +80°C	
Cable Length with connector	1 meter	
Measurement Uncertainty	± 0.06°C to 0.25°C	
Tolerance/Accuracy	± 1°C	
Weight	22g	
Calibration certification	Standardized processed according to NIST and COFRAC EN ISO/CEI 17025	
Protection Index	IP67	
General		
Mounting Options	Vertical on Smart-Vue Pro Duo/Quatro	
Battery Type	NA	
Disinfection/Cleaning	<ul style="list-style-type: none"> <li>• Clean the Sensor with a soft cloth lightly moistened with water, a detergent or isopropanol alcohol.</li> <li>• Do not use any aggressive cleaning agents or scratching cleansers that might damage your sensor.</li> </ul>	
Memory		
Sampling Rates	Minimum 15 seconds to maximum 12 hours as per configuration from Smart Connect app or Webapp.	
Calibration Parameters	No memory to store the calibration parameter	
Calibration Values	Calibrated at -30°C, -15°C, 0°C, 20°C, 40°C	
Standards and Regulations	ROHS and CE	
Environmental Conditions		
Ambient Condition Requirements	Ambient Condition Requirements 0 °C to 50 °C (32 °F to 122 °F); 0 to 90% RH non-condensing	
Country of Origin	SVPSSENTUS001 - China SVPSSENTCS001 - China	
Warranty		
Instruments	Standard 1 year on all sensors	