Technical Data Sheet
Smart-Vue Pro Wireless Monitoring Solution: 4-20 mA/ 0-5V, 0-10V Smart Sensors
Revision A

Specifications	Catalog Number	
	SVPSEN4US001 SVPSEN4CS001	
Application	Sensor used for monitoring Current levels, industry standard equipment with 4-20 mA, 0-5 V or 0-10 V output	
Component Type	Cable: PVC (Polyvinyl chloride); Shrink tube: Polyolefin, 2 - wire cable	
Module and Sensor Information		
Measured Range	4-20 mA, 0 - 5 V, or 0 - 10 V	
Cable Length with connector	290 cm	
Measurement Uncertainty	Depends on connected device	
Tolerance/Accuracy	The Tolerance/ Accuracy dependent on the probe attached on 4-20mA/0-10V/0-5V SmartSensor	
Weight	55 g	
Calibration certification	Standardized processed according to NIST and COFRAC EN ISO/CEI 17025	
Protection Index	NA	
General		
Mounting Options	Vertical on Smart-Vue Pro Duo/Quatro	
Battery Type	NA	
Disinfection/Cleaning	• Clean the Sensor with a soft cloth lightly moistened with water, a detergent or isopropanol alcohol. • Do not use any aggressive cleaning agents or scratching cleansers that might damage your sensor.	
Memory		
Sampling Rates	Minimum 1 minute to maximum 12 hours as per configuration from Webapp	
Calibration Parameters	Calibration correction parameters are pushed and stored directly in the persistent memory of the sensor	
Calibration Values	Calibrated at 4,8,12,16 and 20 mA	
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	SVPSEN4US001 - China SVPSEN4CS001 - China	
Warranty		
Instruments	Standard 1 year on all sensors	