Temperature/RH
$185-$195 S-THB-M00x
cable lengths available
2 m, 8 m, (6.5 ft, 26 ft)

Ranges:	-40° to 75°C (-40° to 167°F) RH from -40° to 75°C (-40° to 167°F)
Accuracy:	±2.5% typical, 3.5% maximum, from 10 to 90% RH
Resolution:	0.02° @ 25°C (0.04° @ 77°F); 0.1% RH @ 25°C (77°F)
Response time:	Temp: 8 minutes, RH: 5 minutes (to 90% in airflow of 1 m/s)
Data channels:	2

Solar radiation shield (RS3) recommended for accurate temperature measurements in sunlight.

12-bit Temperature
$95-$120 S-TMB-M0xx
2 m, 6 m, 17 m
cable lengths available:
(6.5 ft, 20 ft, 56 ft)

Range:	-40° to 100°C (-40° to 212°F) for sensor tip only
Accuracy:	± 0.2° from 0° to 50°C (±0.36° from 32° to 122°F)
Resolution:	0.03° from 0° to 50°C (0.054° from 32° to 122°F)
Environment:	Sensor tip and cable rated for 1-year immersion in fresh water ≤ 50°C (122°F)
Response time:	< 2 minutes (to 90% in airflow of 1 m/s)

Solar radiation shield (RS3) recommended for accurate temperature measurements in sunlight.

4-20mA
Input Adapter
$85 S-CIA-CM14

Range:	0-20 mA
Accuracy:	±0.1 mA
Resolution:	±4.93 µA
	Choice of non-switched or switched input to save external battery power
Sensor trigger:	2.5 V

0-5V Input Adapter
$75 S-VIA-CM14

Range:	0-5V DC
Accuracy:	±0.025V
Resolution:	1.221 millivolts
Sensor trigger:	Open collector or 2.5V

Contact Closure Pulse
Input Adapter
$70-$75 S-UCC-M00X
cable lengths available:
1 M, 6 M, (3.3 ft, 21 ft)

This smart sensor is compatible with electronic switch closures, such as FET or open-collector outputs or CMOS-level logic signals with a maximum input frequency of 120 Hz (120 pulses per second).

Range:	120 Hz (120 pulses per second)
Resolution:	1 pulse
Data channels:	1

Contact Closure Pulse
Input Adapter
$70-$75 S-UCD-M00X
cable lengths available:
1 M, 6 M, (3.3 ft, 21 ft)

This smart sensor is compatible with contact closures, such as tipping-bucket rain gauges, flow sensor or reed switches with a maximum input frequency of 2 Hz (2 pulses per second), and a preferred switch-type of normally-open.

Range:	2 Hz (2 pulses per second)
Resolution:	1 pulse
Data channels:	1