

THE MULTI-SENSOR MODULE

Easy to Install • Simple to Use • Continuous Monitoring

SPECIFICATIONS	
Dimensions	4.25" w x 2.5" h x 1.1" d (108 mm x 64 mm x 28 mm)
Temperature range	- 67° F to 147° F (- 55° C to 65° C)
Power supply requirements	Includes 5V 1.0A external power adapter
Operating environment	Indoor
Sensor connections	4 temperature probes, 2 water sensors, 2 contact closures
Maximum sensors	Maximum of 4 temperature probes, maximum of 2 water sensors (1 per port), maximum of 2 contact closures (1 per port)
Data logging	Yes, sensor data (temperatures, contact closure open/closed, water detected) is logged on CORIS web servers for later analysis
Remote access	Yes, via mesh network and Internet
Mounting	Can be mounted on wall or ceiling using 2 mounting tabs
Certifications	FCC
Warranty	1 year



Probe with two temp sensors attached

CORIS MESH NETWORK			
Profile	implemented using 802.15.4 specifications on frequencies, same as WiFi channels 1, 6, or 11 depending on model of Gateway communications module	Encryption	128 bit AES
		Output power	20.45 dBm
		Receiver sensitivity	-97.56 dBm
		Max upstream data traffic	.00017 MB/sec
		Max downstream data traffic	.000125 MB/sec