

THE EXTREME TEMPERATURE SENSOR

Easy to Install • Simple to Use • Peace of Mind

SPECIFICATIONS	
Dimensions	4.5" w x 3.25" h x 1.25" d
Temperature range	-250°C to +260°C with included standard thermocouple, other ranges available
Optional temperature range	-120°C to +480°C with glass bead insulated thermocouple
Power supply requirements	Includes 5V 1.0A external power adapter
Operating environment	Module plastic housing designed for indoor use, non-weatherproof
Sensor connections	2 type T thermocouple ports, plus 1 standard sensor port (see CORIS MSM)
Data logging	Yes, of all attached sensors for life of installation
Remote access	Yes, via mesh network and Internet
Mounting	Can be mounted on wall or ceiling using 2 mounting tabs
Warranty	3 years



ETS with one standard thermocouple attached

CORIS MESH NETWORK			
Profile	Implemented using 802.15.4 specifications on frequencies, same as WiFi channel 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/s
		Max downstream data traffic	.000125 MB/s

For more information, please contact us at 212-710-2973 or info@corisecs.com.

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