

Temperature Sensor (WIRELESS) INFRARED TYRE/BRAKE TEMPERATURE



The ATCOM TELEMETRY System product was developed especially for the non-contact transmission of measurement data on moving objects in mechanical engineering.

System Specifications (1 or 12, 24 channels infrared):

Temperature measurement range	-40°C to +320°C
Temperature resolution	2°C
Temperature accuracy in normal temperature range	±2°C
Normal operational temperature	-40°C to +125°C
mode transmission interval	1 second (Configurable)
Measurement distance	25 to 75 mm
Field of view	15 ° (typ)
Weight	12g (including cable)
Operational temperature	-40°C to +85°C (optional +125°C)
Output	0-5Volts
Environmental	IP65
Case	Aluminium
Dimensions	20X20X10 or 20X13X10 mm
Optional wireless :	
Transmission RF	digital PCM – FSK
Transmission power	5 mW max
Line-of-sight distance	10 M
Output Receiver	0-5Volts
Weight	36 g (including wireless, Battery)
Dimensions	45X20X17 mm