



Technical Specifications TC 300

General	
Model	TC 300
Dimensions	300x220x120
Weight	4Kg
Mounting method	Wall Mount using 6mm wall plugs
Environmental Specifications	
Operating Temperature	-20 to 60°C
IP Rating	IP 56
Storage Temperature	5 to 40°C
Shock	TBA
Vibration Direct Mounting	TBA
Mechanics: Free fall	TBA
Electrical Specifications	
Input Supply	90 – 264Vac
Frequency	47 – 63Hz
Battery Backup	Yes (12v 7Ah)
Current Consumption @ 13.8Vdc	Active Mode (Transmission): 66mA
	Standby Mode: 36mA
Power Consumption @ 220Vac	12Watts
Logging	
Logging Frequency	Minimum 60 seconds
Memory capability	32 000 logs @ 10 minutes logging interval
Communication Ports	
USB	Mini USB <i>Type B</i>
Auxiliary Inputs and Outputs	
Digital Inputs	3
	Trigger voltage (1 to 13.8Vdc)
Battery Monitoring Digital Input	1 (Internally prewired)
Battery Monitoring Analog Input	1 (Internally prewired)
Outputs	1 relay output (Internally prewired to the Siren/Strobe)
Temperature Probes	
PT 100	Max 8 Sensors (3 wire)
Cable length	2 meters
Sensor Temperature Range	-200°C to +500°C
Sensor Temperature Accuracy	±0.5°C
Temperature Humidity	
Digital Probes	1
Sensor Temperature Range	-55°C to +125°C
Sensor Temperature Accuracy	±0.3°C
Sensor Humidity Range	0 to 100%
Sensor Temperature Accuracy	±2%
Interface	
Membrane	Control Buttons
Display	
LCD	8 character by 2 rows
	Blue Backlighting
Certification	
ICASA	TBC