

# Real Time Temperature & Humidity WI-FI Logger

Introducing the New Ikhaya Automation Systems WIFI logger which offers SMS/Email notifications of Temperature & Humidity excursions as well as recording the information to the Cloud enabling remote real time access to your current and historic information and automated reporting straight to your email.

## Features:

- Online Access
- Dashboard
- Graphs
- Alerts (SMS and or Email)
- Detailed Autonomous Reports send to email
- Audit Logs
- User Hierarchy



## Suitable for use in:

- Fridge
- Freezer
- Cold-room
- Room
- Incubator
- Server-Rooms...

## Contact:

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General	
Model	WIFI I/E-T/TH
Dimensions	80x52x40
Weight	0.1kg
Mounting method	Velcro/Two way tape/Hang
Mode of Communication	WIFI
Mode of operation	Electronic
ICASA Approval	TA-2018/2266
Environmental Specifications	
Operating Temperature	5°C to 60°C
IP Rating	IP 44
Storage Temperature	5°C to 50°C
Electrical Specifications	
Power Supply	100 – 220Vac Adaptor with 5vdc output, 500mA USB A Female
Cable	Male USB 2.0 A to Male Micro B USB
Communication	
Bandwidth Standard	802.11 b/g/n
Range	50m to 100m Line of sight (environment dependant)
Logging	
Logging Interval	Default: 10 Minutes Minimum: 10 Minute Maximum: 1440 Minutes (Configurable in 1 minute step duration)
Standard Upload Frequency	Default: 10 Minutes Minimum: 10 Minute Maximum: 1440 Minutes (Configurable in 10 minute step duration)
Memory capability	80 logs internal EPROM
User Interface	
Viewing and Programming	WEB & Local PC application
Alarms	
External	SMS, Email & WEB
Quality	
Standard	ISO 9001-2015
Internal Temperature Humidity Sensor	
Digital Probes	1
Sensor Temperature Range	-30°C to +60°C
Sensor Temperature Accuracy	±0.3°C
Sensor Humidity Range	0 to 100%
Sensor Humidity Accuracy	±2%