Powering the Internet of Fridges

FRIGBOT

Pronounced as - ['fridge'~'bot']

Cloud Based | Configuration | Monitoring | Alerts | Reports

Frigbot® Lite *Specification:*

Frigbot® Lite is a Single-channel SCADA solution. Installation is fully automated, and the software is cloud-based and compliant with all modern systems. Features include alerts, configuration and reports.
Frigbot is suitable for all Customers and industries looking for a simple, cost-effective supervisory solution.

Technical Data

Dimensions	20mm x 79mm x 35mm
Temperature Rate	-25°C to +47°C
Inputs	6 position plug to host controller cable
Environmental Rating	IP 50
Display	LED lamps red - green - blue
Power Supply	All power is from the host controller
Power Consumption	Powered from host controller, Power Consumption less than 65 mA* (typically)
Intergrated Internet Connection	Integrated 4G Cellular wireless SIM on CHIP (no sim required)
Software Compatability	Web Based - no software required
Internal Battery Life	Charged from the host controller. Duty Cycle is 1000 cycles (5yrs)
External Alerts	Unlimited email and SMS
Compliance	AU/NZ Regulatory Compliance Mark
Host Controller Interoperability	Carel Ir33, Carel PJ, Carel Mastercella,Dixell XR20, XR30, XR40, XR60, XR70,Eliwell IDPlus 902,961,971,974,978, Danfoss ERC21x, LAE AT2.5
Features	Device dashboard, Google Maps geolocation, automated PDF reports, read and write all controller parameters, complete alert list including temperature, door, pressure switch, and probe fault

Accessories

Standard 0dbi Antenna	37mm standard antenna
External 3dbi Antenna	190mm magnetic base external antenna
Dixell Blue Cable	170mm long cable for Dixell controllers
Carel Red Cable	170mm long cable for Carel controllers
Eliwell Orange Cable	170mm long cable for Eliwell controllers
Danfoss Black Cable	170mm long cable for Danfoss controllers
LAE White Cable	170mm long cable for LAE controllers
RS485 Adaptor	240Volt RS485 adaptors suits Carel Ultracella