E006: **Temperature monitoring devices**

PQS code:	**E006/036**
Description:	Remote Temperature Monitoring Device
Manufacturer's ref:	ICE3 - Model BC141
Manufactured in:	South Africa
Company:	Beyond Wireless Technology (Pty) Ltd
Address:	21 Cradock avenue Rosebank Johannesburg South Africa
Telephone:	+27 (0)112432960/1
Email:	info@beyondwireless.co.za
Web address:	http://beyondwireless.co.za/

Specifications

Product type:	Remote Temperature Monitoring System	**Display medium:**	Onboard LCD and Online (via internet browser)
Mode of operation:	Electronic	**Weight**	0.3 kg
Minimum temperature:	-50°C	**Main material:**	ABS
Maximum temperature:	150°C	**Dimensions:**	17.5 cm x 4.0 cm x 7.5 cm

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy:	0.2°C at 25C	**Min logging interval:**	60 seconds
Power source:	Battery	**Alarm type:**	Acoustic
Battery type:	Lithium	**User interface:**	Membrane keypad, App, Internet browser
Battery shelf life:	10 years	**Programmability:**	Remotely programmable
Activated life:	Approx 7 years	**IP rating:**	IP54
Memory capacity:	130 days on board, unlimited on portal		

Comments:	• Inputs: 4 x temperature, 1 x ambient temperature, 1 x ambient humidity, 1 x Door, 1 x Power. • Magnetically mounted, DIY tool-free installation in under 5 minutes. • 100% IMMUNE TO DAMAGE FROM POWER SURGE (OFF THE GRID)!!! • Global SIM with multi-network roaming included * • SMS Gateway and SMS notifications included * • Portal access included * • Smartphone App (Android and iOS) included * • Multilayer, remotely configurable alarm parameters. • Real-time SMS, email, smartphone app, and online alarming with multi-recipient escalation. • Real-time GIS dashboard. • Historic online cold chain reporting & performance analysis. • Detailed root-cause and corrective action analytics by region, site, asset, make and model WATCH THE VIDEO HERE ->> http://beyondwireless.co.za/how-it-works/ Alarm types include: Buzzer. LED, LCD (at unit), SMS, Email, App, ColdCloud portal (remotely) Optional extras: -FreezeGuard (patent pending): Automatically switches Fridge off when it gets too cold. -Remote controller (Patent pending): Electronic thermostat which can be set remotely over the internet (via ColdCloud) - GPS model: Includes tracking to give visibility of temperature along a route e.g. in refrigerated trucks.

Minimum order:	1	**Year base price:**	2015
Quality standard:	- ISO 9001:2008 -	**Pieces per carton:**	1
Price per unit:	$300 once-off and $360 per year	**Volume per carton:**	0.0015
		Weight per carton:	0..350 kg
		Incoterms:	FCA

Verification report:		**Verification laboratory:**	
Current PQS status:	*pre-qualified ; 11 Nov 2015*	**Valid until:**	*May, 2023*

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.