

## Class 3 RFID Temperature Loggers

*"The most accurate RFID Logger in the World"*

### Premium Frozen Seafood

When Kejmukda needs to ship their award-winning premium frozen seafood product throughout one of the world's hottest country they use Log-ic to trace the entire coldchain from warehouse right through to point of sale. First Class passengers, and high end discerning consumers consume Kejmuda's products with trust because Log-ic is there every step of the way.

### Highest accuracy at a low price.

Since 2006, Log-ic<sup>®</sup> Temperature Loggers have revolutionized the frozen food coldchain industry by providing the highest accuracy at a disposable price. Indeed, when purchased in the standard 26-use configuration, Log-ic adds under \$1 per trip, which is comparable to the combined cost of an RFID tag, freeze indicator and temperature label.

Certified to exceed EN12830 standards by prestigious French laboratory, Cemafruid, Log-ic provides unprecedented accuracy of better than 0.25 °C, a completely waterproof submersible package, and incredibly fast, wireless, data download, through-the-box reading, and complete control over programmable parameters.

Now every shipment can be monitored.

### Global Partners.

Log-ic<sup>®</sup> has been deployed by customers in over 44 countries and distributed by global partners. Log-ic<sup>®</sup> is available in OEM branded products, such as Evidencia's *Thermassure RF* and ThermoFisher *FisherBrand* versions.

**Quality. Trust. Confidence. Worldwide.**

[www.log-ic.biz](http://www.log-ic.biz)

Datasheet and Specifications	
Log-ic <sup>®</sup> Logger	
Measuring Range	-40°C to +85°C
Accuracy	±0.5°C from -40°C to +65°C * ±1.25°C from +65°C to +85°C  *optional QA certification available for ±0.2°C from -30°C to +30°C
Resolution	0.1°C
Data Storage	Accumulates up to 16 Million Events 4000 Time/Temp event log
Battery Life	1 Year Recording // 2.5 Year Storage
Water Resistance	Nema 6P // IP 68 (Fully Submersible)
Startup Options	Delay Start // Push Button // Wireless
User Options	Custom Programmable Re-usable Blinking Alarm on Excursion Startup Delay (1 Min to 4 Hours) Recording Interval (1 Min to 4 Hours) Temp. Histogram Intervals
Dimensions	5.8cm x 5.8 cm x 0.2 cm 5.6 grams (under 1/6 oz)
Interface	Wireless, 13.56 Mhz RFID Data Overview download (<0.25 sec) Full Log download (< 4 sec)  e-mail alerts
Certifications	CE: ROHS, EN12830 NIST Traceable 3-point QA Certificate GMP Validation Third Party NIST calibration (optional) FDA CFR21 Pt 11 USDA approved FAA tested WHO/UNICEF qualified



Kejmukda's authentic frozen fishballs contain 100% wild-caught yellow snapper fish. There are no stabilizers or other chemicals to protect this product from damage during off-spec handling.

Therefore it is critical that Kejmukda monitor the storage and shipment of all product to be able to

- a) improve the coldchain where breaks are identified
- b) keep damaged product off the shelf
- c) provide a complete temperature history to their HACCP certified customers

When it came to choosing the appropriate technology, Kejmukda's management team turned to Log-ic<sup>®</sup>, the world's most accurate RFID temperature logger. Now, Kejmukda's products are protected and management can be confident that damaged product does not reach the end customer, maintaining confidence, trust, and the high-value brand.

**Kejmukda Fishball**  
Temperature Control by  
ควบคุมอุณหภูมิด้วย **"RFID CHIP"**

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**For more information, contact:**

Kh Kittiwat

Information Mediarly Corp (Thailand) Ltd.

21 Sukhumvit Road, Suite 2203

Bangkok, Thailand

[giffie@informationmediary.com](mailto:giffie@informationmediary.com)

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"Log-ic forces all parties, such as drivers, warehouse personnel, and stores to be more careful because we now have proof of temperature abuse"

*Prateep Kulapalanont, President Kejmukda Fishballs*