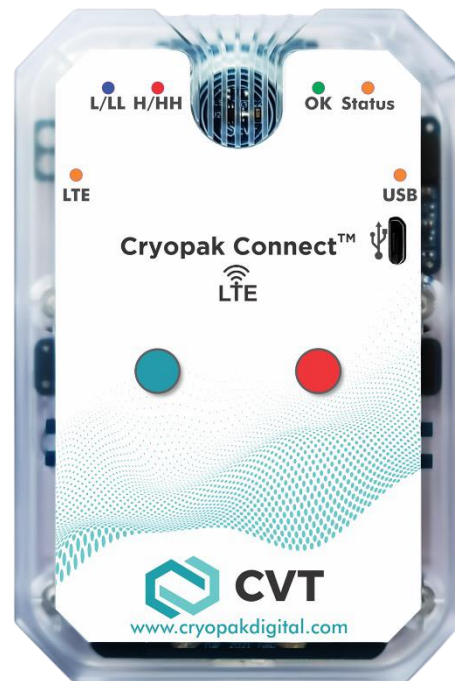


Cryopak Connect™ LTE Lite

- Robust and smart
- User-friendly setup
- Online real-time monitoring
- 3G / 4G / LTE communication
- High accuracy, quick response time
- Low power consumption
- Easy-to-use
- Light and compact
- Real-time reporting with Mirador Cloud



CERTIFICATIONS



21 CFR
Part 11



Product Specifications

(continued on back)

Description	Specifications
Product Code	CCL-T, CCL-TH (-P for pharma version)
Additional Model Codes	Contact us
Memory Options	Offline mode up to 10,750 records In online mode, data will be transmitted to the Mirador Cloud server
Sensor	Digital sensors for all models
Resolution	0.1°C / 0.1°F / 0.1% RH
Sensor Response Time	T90 of 15 minutes for sensor
Number of sensors	Up to 3 sensors
Integrated Sensors	Temperature / humidity / light (optional)
Temperature Range	-30 °C to 65 °C
Humidity Range	0%-100% RH
Alarm Threshold Configuration	4 thresholds: HIGH-HIGH; HIGH; LOW; LOW-LOW
Program Option	User programmable
Communication	3G / 4G / LTE, USB serial
Ports	USB port
Push Buttons	2 multifunction buttons + reset button
Event Logging	Audit trail / traceability on all loggers' events (CFR 21 Part 11)
Security	Bidirectional checksum control, 3-level access control
Warranty	1 year (excluding battery)

Description	Specifications
Indicators:	
LED Indicators	3 alarm indicator LEDs (• / • / •)
Buzzer	Audio buzzer <i>(optional)</i>
Light Sensor	Internal <i>(optional)</i>
Real Time Monitoring Features:	
Logging Interval	5 min to 6 hours
Logging Mode	Pause, Run
Logging Feature	Real-time data (sensor values, battery level, light sensor) and all device events
Other:	
API/SDK	Yes
Debug Console	Yes (for remote diagnosis)
Packing:	
Weight	~200g
Size	79 x 123 x 22 mm (3.1 x 4.8 x 0.9 in)
Environment	IP54 or IP65 options (food-safe)
Case	Plastic case (poly-carbonate)
Mounting	Magnet bar / Velcro / mounting bracket (optional)
Alarms:	
Alarm Notification	Via email / SMS / voice call*, buzzer and LEDs
Alarm Reset	By acknowledgment only <i>(on portal / physical device)</i>
Battery:	
Battery Life	Up to 21 days <i>(Depends on log interval, communication interval, number of sensors attached, network coverage & number of alarms triggered)</i>
Battery Type	Lithium battery / Li-Ion battery <i>(optional)</i>
Battery charging options	On request <i>(optional)</i>

Sensor information

Sensor	Internal Temperature Sensor	Internal Humidity Sensor <i>(Optional)</i>
Accuracy	± 0.2 °C (-10~50 °C) ± 0.3 °C (-55~125 °C)	±1.5% RH (10~90 % RH) ±2.5 %RH (RH < 10; RH > 90)
Resolution	0.1 °C	0.1 % RH
Range	-30 ~ 65 °C (int. sensor)	0 ~ 100%RH
Certificate <i>(optional)</i>	- Up to 5 points NIST calibration -	- Up to 5 points NIST calibration -



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