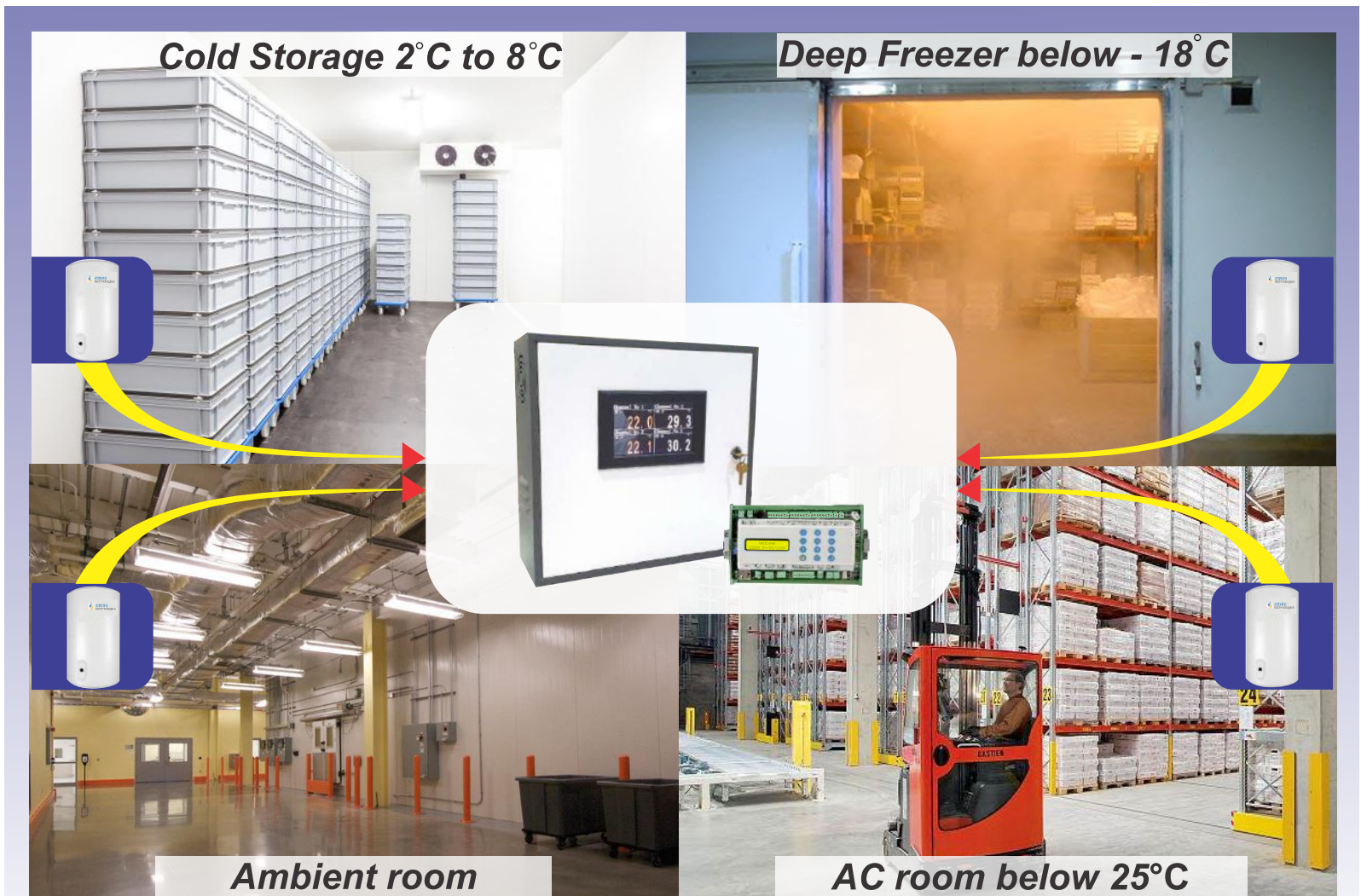


enviroSCAN

Wireless Multi-Channel Scanner for Pharma Warehouses



enviroSCAN is state of the art wireless Multi-Channel Scanner to measure Relative Humidity and Temperature with high accuracy, the data is streamed wirelessly over Zigbee network at set interval under which your vital medicines and vaccines are stored in the network of your warehouses in the Cool Chain and thus assist you in your Good Distribution Practices (GDP)

- ZigBee wireless RH/T sensor operating at 2.4 Ghz
- Large 7" inch TFT display
- Low Power Battery consumption leading to long Battery life
- Battery Status indication on LCD display
- Equipment Name Tagging feature enables you to identify the exact chamber in any of the warehouses in you network
- Provides various rich MIS reports and graphs, in US FDA 21 CFR compliant format, such as the Mean Kinetic Temperature (MKT) and Time Temperature Integration (TTI) in PDF



Technical Features:

Particulars	Specifications
No of Channels	32 channels wireless multi-channel data logger External Wireless Sensor - (ETW-K3) (Factory Settable)
Display	7" TFT display
Data Logging	Real time Data stamping, with interval unaffected by power programmable log and storage time outages
Memory Capacity	10000 transactions
Power Supply	1. Adapter: 110/230 V AC - 50/60 Hz & 12V DC/ 1A
Communication	TCP-IP, RS-485 Communication.
Relay Output	Configurable Potential free relay output with rating for 120VAC with 1Amp and 24VDC 1Amp. (User define NO/NC jumper setting)
Digital Input	Digital input can be configured for Acknowledgement of channel alarm condition.
Audible Alarm	On Board Buzzer (Optional- External Hooter)
Keypad	12 keys numeric touch keypad
LED indicator	1. TCP IP link and communication leds on Ethernet jack. 2. RS 485 Tx/Rx communication,
Device Fitting	Standard Din rail mounting
Dimension	200mm X 120mm X 50mm

Wireless Sensor Specifications

Sensor Range	1. Temperature (ETW-K3) 0.0°C to 45.0°C (Modbus-485) 2. Humidity (ETW-K3) 0.0 to 100.0% RH (Modbus-485)
Sensor Transmission Range	1. ETW-K3 : 60 meters (free space) 2. For co-ordinators: 500 mtr (free space) 3. For router : 500 mtr (free space)
Temperature & RH Resolution	1. Temp : 0.1° C 2. Humidity : 0.1%
Sensor Scan Interval	1 sec to 5 mins
Sensor Accuracy/ Tolerance	1. Temperature: ± 0.5°C 2. Humidity: ± 5%
Wireless Protocol	IEEE 802.15.4, ZigBee
Battery Life	1. ETW-K3: For 5 mins interval approx battery life is 8 months
Operating Frequency	2.4 GHz



**MONITOR.
COMMUNICATE.
CONTROL.**

Product Portfolio



enviLOG

Standalone
Temperature &
Humidity Data logger



enviroDPMS

For differential
pressure, temperature
and RH monitoring in
the Clean Rooms



SUDL-518

Single Use temperature
USB PDF logger

Note: As enviro technologies continues to make improvements to its product we do reserve right to change any details that are contained herein without any notice.

Enviro technologies

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