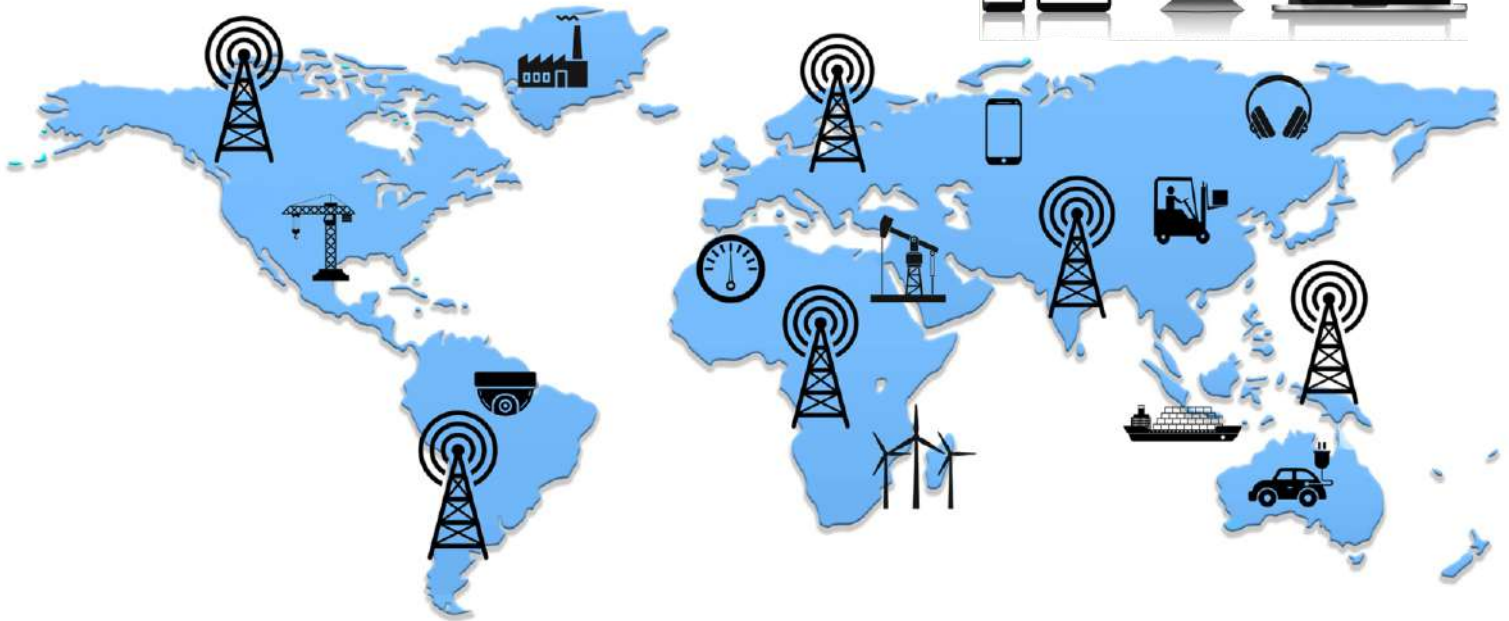


Connecting Things to Web

M2M
IoT
Smart
Ecosystems

We make anything
WIRELESS

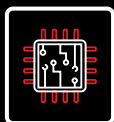


Industrial Indicators

- GSM / Wi-Fi / LoRa / GPS
- Cloud Connectivity
- SMS & E-mail alerts
- Application with sophisticated dashboard & reports
- Integration with service requests
- Online automated reports



**Real-time
Data**



**Memory
Logging**



**Network failure
redundancy**



**Operational
efficiency**

Technical Specifications for Industrial Indicators



Parameters	SIB2TRH	SIBWTRH	SIBLTRH
Cellular	✓	-	-
Wi-Fi	-	✓	-
LoRa	-	-	✓
Temperature range	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
%RH range	0 to 100%	0 to 100%	0 to 100%
Dual SIM card	✓	-	-
SMS & E-mail alert	from device	from ambeiiot.com	from ambeiiot.com
Network failure logging	✓	✓	-
Cloud connectivity	✓	✓	✓
Communication protocol	MQTT(JSON)	MQTT(JSON)	LoRa
GPS	On request	On request	-
Data Interval	1 to 60 Minutes	1 to 60 Minutes	10 to 60 Minutes
MODBUS RTU	✓	✓	✓
MODBUS TCP/IP	On request	On request	On request
LED	4 x Bicolor	3 x Bicolor	3 x Bicolor
Buzzer	✓	✓	✓
Weight	≈ 350gms	≈ 350gms	≈ 350gms

Applications



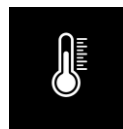
Sub-station
Monitoring



Generator
Monitoring



Water Monitoring



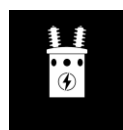
Cold Storage
Monitoring



Environment
Monitoring



Solar Energy
Monitoring



Electrical Distribution
Automation



Manufacturing
Monitoring



Smart Energy
Monitoring



E-charging Point

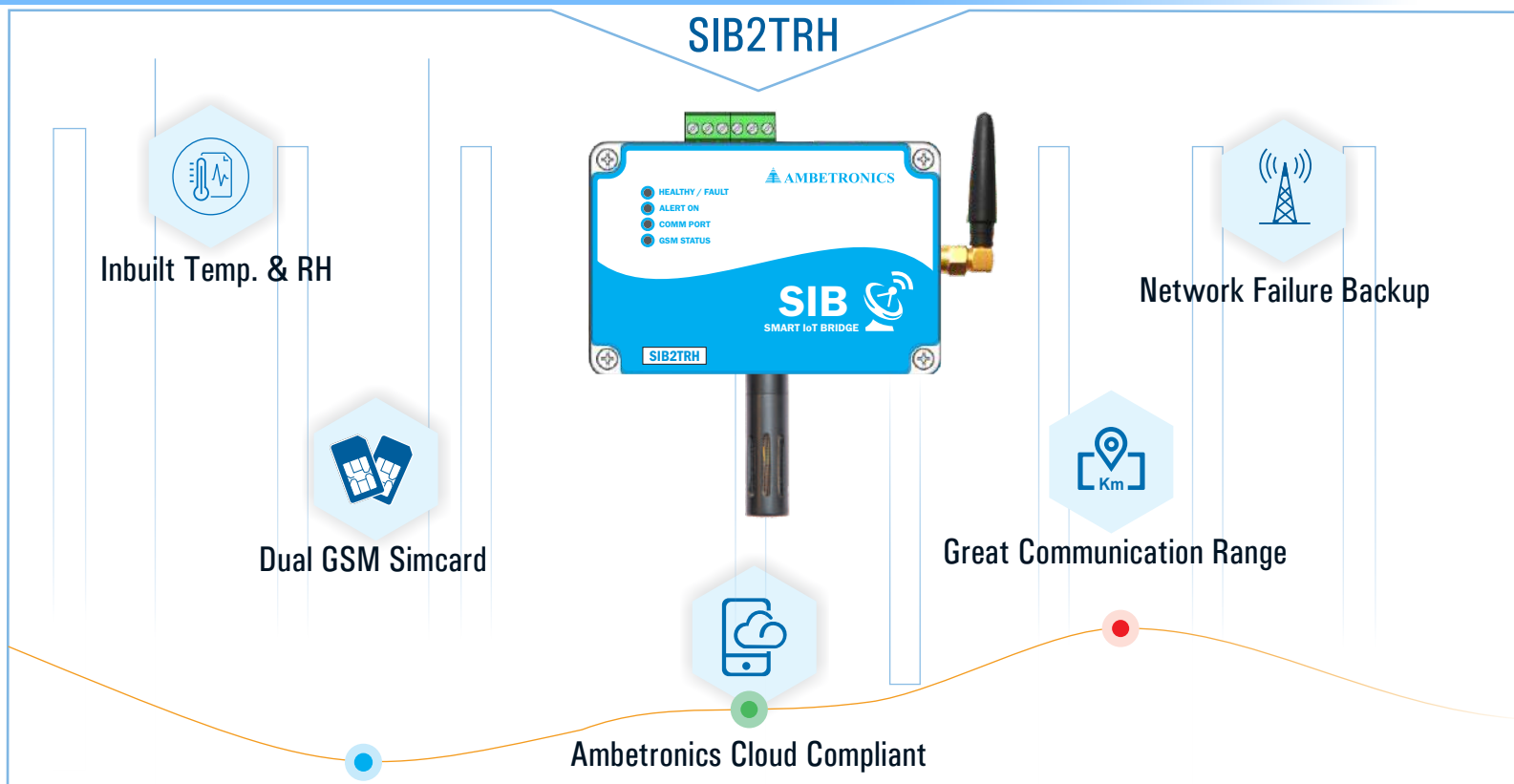


Automatic
Meter Reading

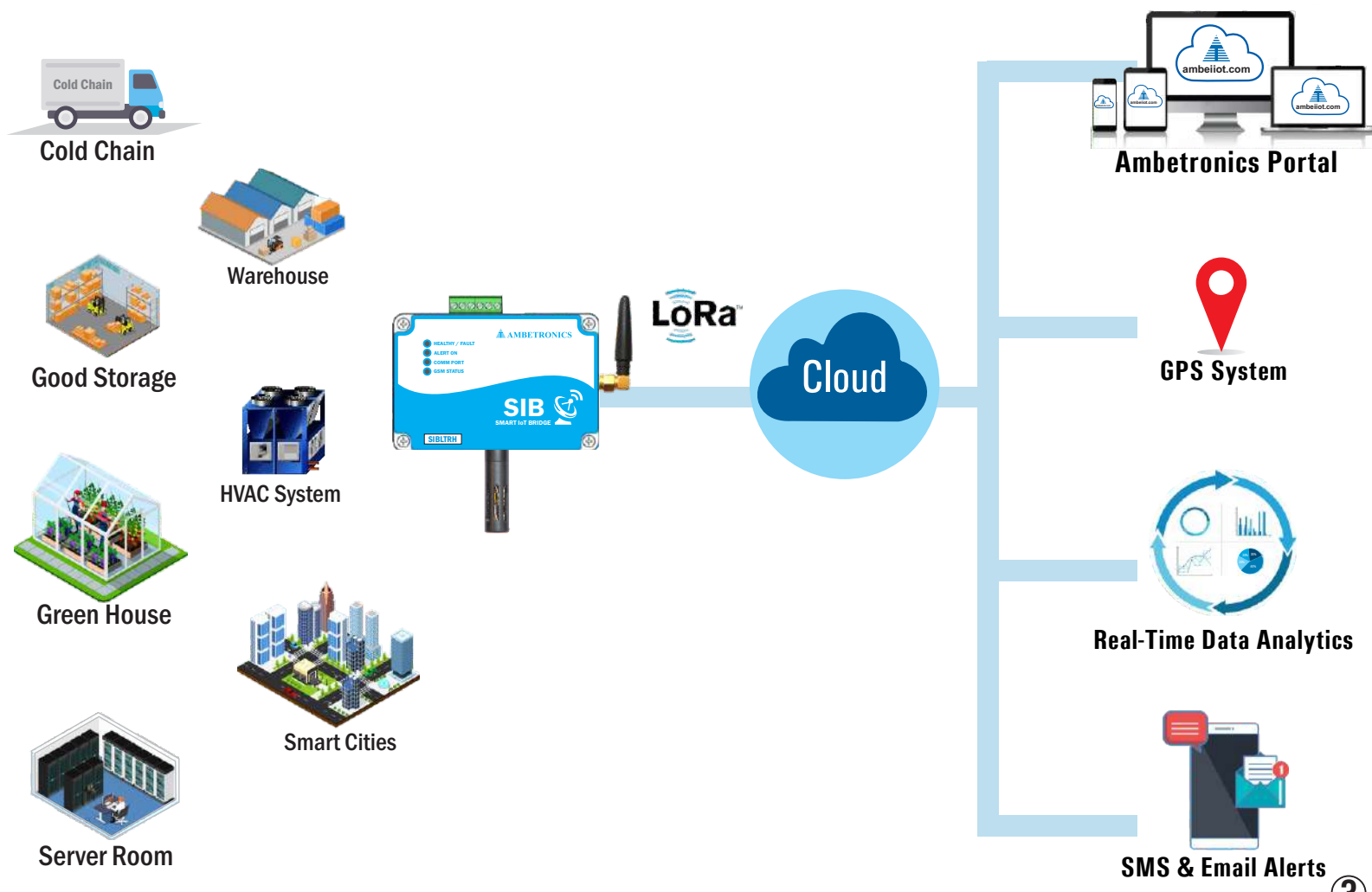


Self-Service Kiosk

Product Features

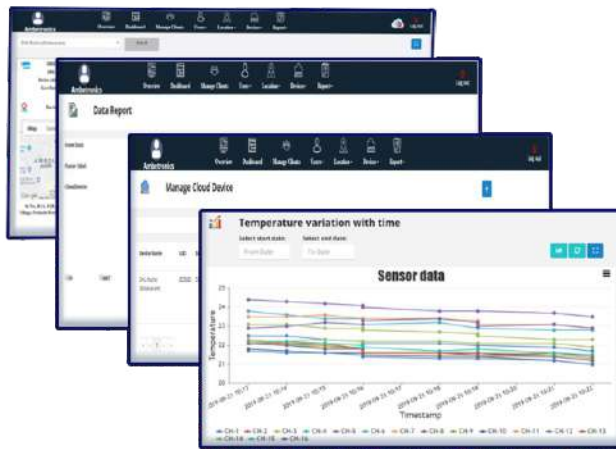


Applications



IIoT Cloud Platform.

- Enterprise wide integration
- Engaging data visualization
- Insightful analytics
- Powerful device management
- Secure & Reliable



Analytics & Reporting.

- Track opportunities & realize cost-saving
- Never miss a glitch in your metric
- Gets smarter with time
- Out-of-box, Self-service reporting

Notifications

SIB2TRH E-mail Notification



Fri 9/20/2019 4:50 PM
SIB-AMBETRONICS <ambeiot@ambetronics.com>
SIB-AMBETRONICS @20/09/19 16:49

To rnd8@ambetronics.com

CH:02 (humidity)
ST: AL-2:HIGH
PV: +95.3 %RH
TM:20/09/19 16:49
LOC: MUMBAI-AND
UID: SIB032883
LAT: 1907.5739
LON: 07251.0305
RSSI: -63

SIB2TRH SMS Notification

Channel No.	→	CH:01 (temp1)
Status	→	ST: AL-2:HIGH
Process Value	→	PV: +30.1 degC
Time & Date	→	TM:20/09/19 15:04
Location	→	LOC: MUMBAI-AND
Identification	→	UID: SIB032883
Latitude	→	LAT: 1907.5687
Longitude	→	LON: 07251.0433
Signal Strength	→	RSSI: -65

Manufactured by :

 **AMBETRONICS ENGINEERS PVT. LTD.**

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