1 Wireless Option A

Data Loggers

PoE or DC Power

Vaisala Access Point

In case there is a connection problem, data loggers automatically connect to another access point.

Temperature Probe

Existing Network

Windows Server with viewLinc

Remote Monitoring, Alarming and Reporting

Remote Alarming
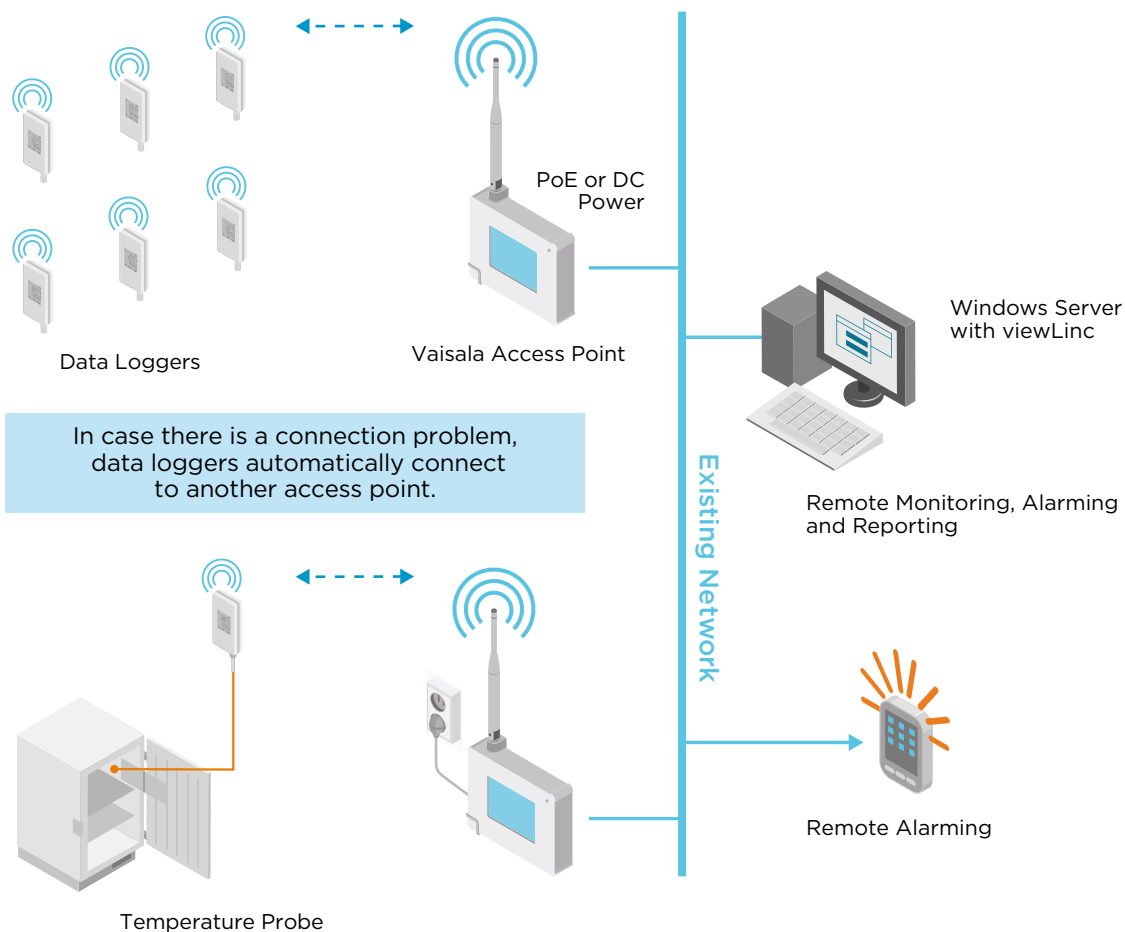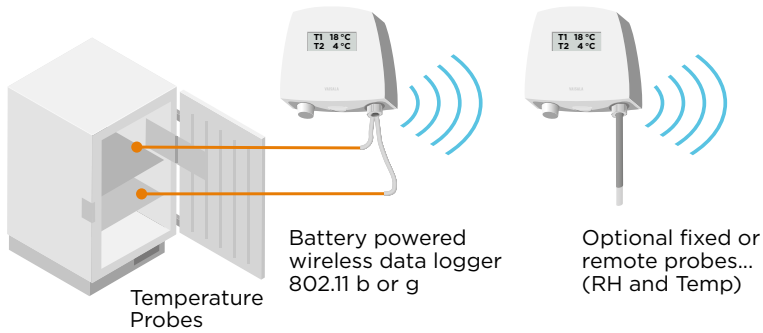
Features

- Local Display and Alarming
- Detachable smart-probe for simple install and calibration
- Battery powered (standard AA alkaline or lithium)
- Parameters: Temperature and humidity
- Enclosure IP54
- Frequency ISM bands: 868 MHz model for Europe, 915 MHz model for North America, Australia, New Zealand
- Typical indoor range ≥ 100 m (328 ft.)
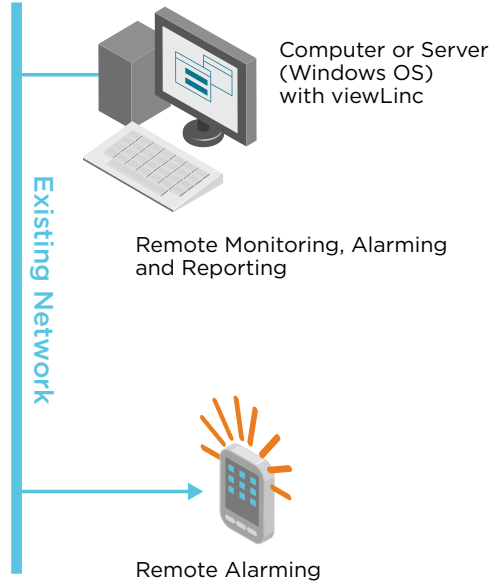- Maximum 32 data loggers per access point

1 Wireless Option B

Battery powered
wireless data logger
802.11 b or g

Optional fixed or
remote probes...
(RH and Temp)

Temperature
Probes

Existing Network

Computer or Server
(Windows OS)
with viewLinc

Remote Monitoring, Alarming
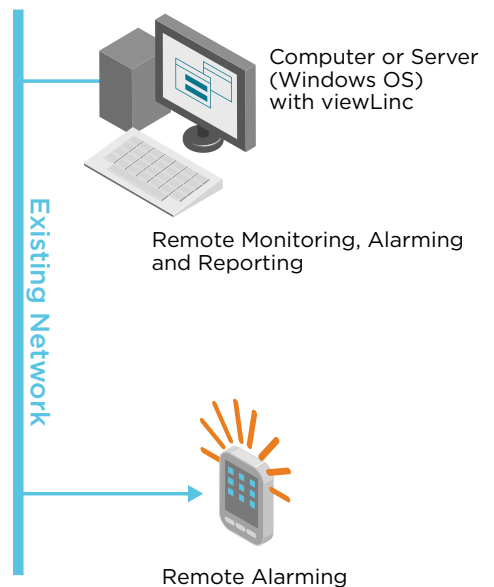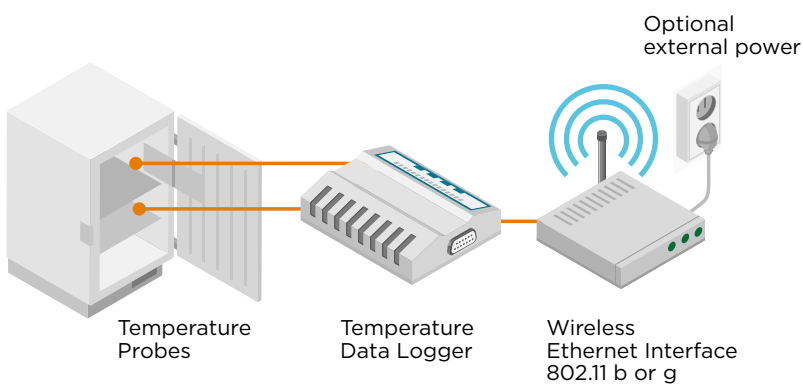and Reporting

Remote Alarming

Features

- Local display and alarm status
- External probes available
- Battery powered (or optional wall outlet power cord & battery becomes back-up power)
- Parameters include: temperature, humidity, analog and contact inputs
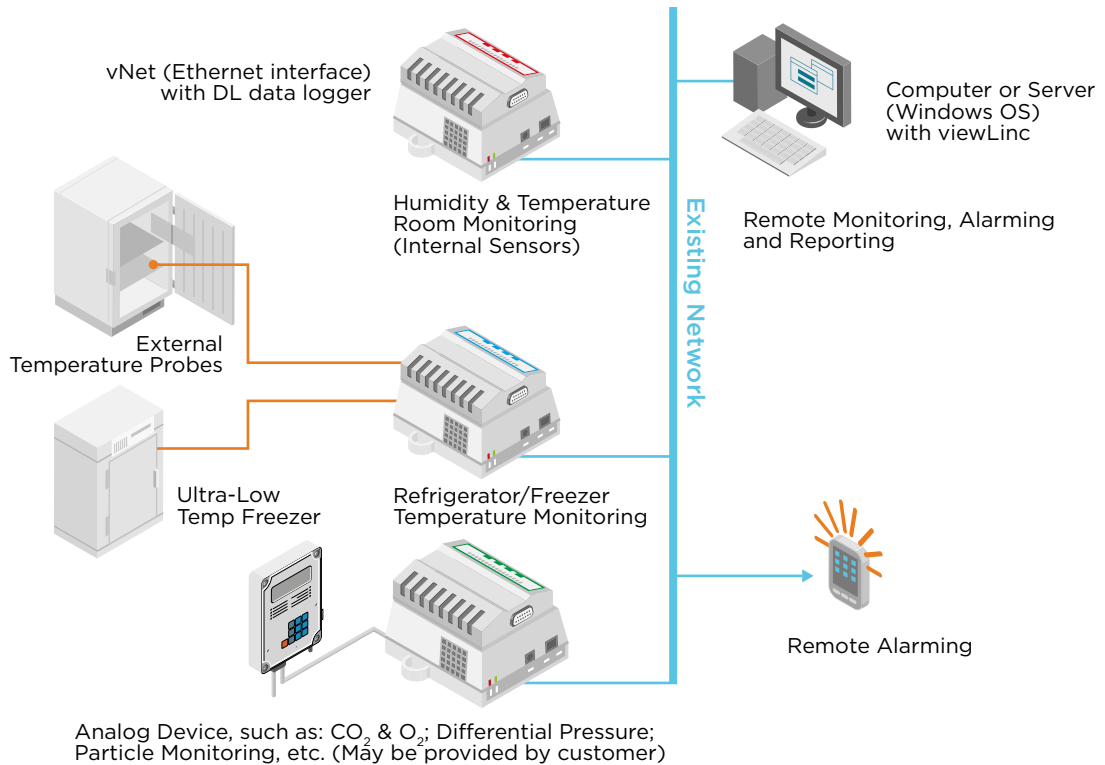- Enclosure NEMA rating: IP65

1 Wireless Option C
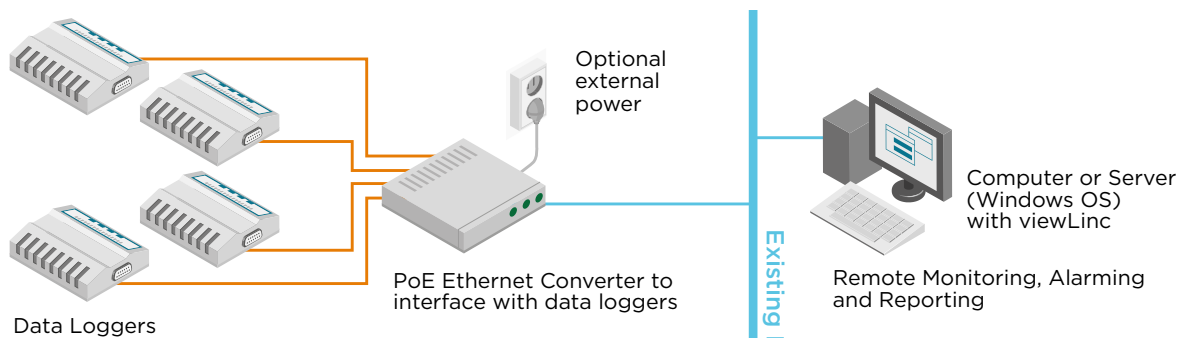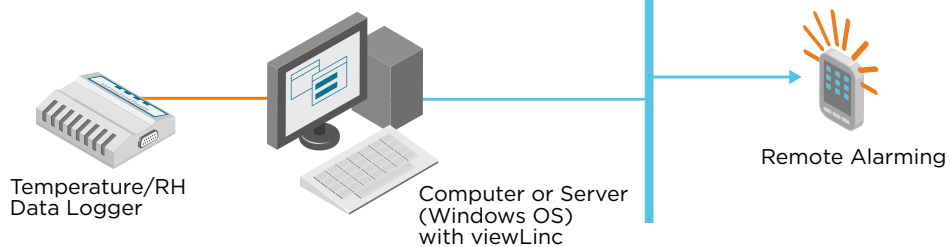

Optional
external power

Temperature
Probes

Temperature
Data Logger

Wireless
Ethernet Interface
802.11 b or g

Existing Network

Computer or Server
(Windows OS)
with viewLinc

Remote Monitoring, Alarming
and Reporting

Remote Alarming

2   Power over Ethernet vNet PoE

vNet (Ethernet interface)
with DL data logger

Computer or Server
(Windows OS)
with viewLinc

Humidity & Temperature
Room Monitoring
(Internal Sensors)

Remote Monitoring, Alarming
and Reporting

Existing Network

External
Temperature Probes

Ultra-Low
Temp Freezer

Refrigerator/Freezer
Temperature Monitoring

Remote Alarming

Analog Device, such as: CO_2 & O_2; Differential Pressure;
Particle Monitoring, etc. (May be provided by customer)

3   Multi-port Ethernet

Optional
external
power

Computer or Server
(Windows OS)
with viewLinc

Existing Network

Remote Monitoring, Alarming
and Reporting

PoE Ethernet Converter to
interface with data loggers

Data Loggers

4   Direct to PC via USB

Remote Alarming

Temperature/RH
Data Logger

Computer or Server
(Windows OS)
with viewLinc

5   RH Chamber Ethernet

Optional external power

Computer or Server (Windows OS) with viewLinc

Temperature/RH Data Logger

Ethernet Interface

Existing Network

Remote Monitoring, Alarming and Reporting

Remote Alarming

6   300 Series Transmitters

40.1 C
75.8 RH

Remote Monitoring, Alarming and Reporting

Existing Network

Remote Alarming

Features

- Local display

- External probes available

- Parameters include: humidity, temperature, dewpoint, barometric pressure

- Enclosure NEMA rating: IP65
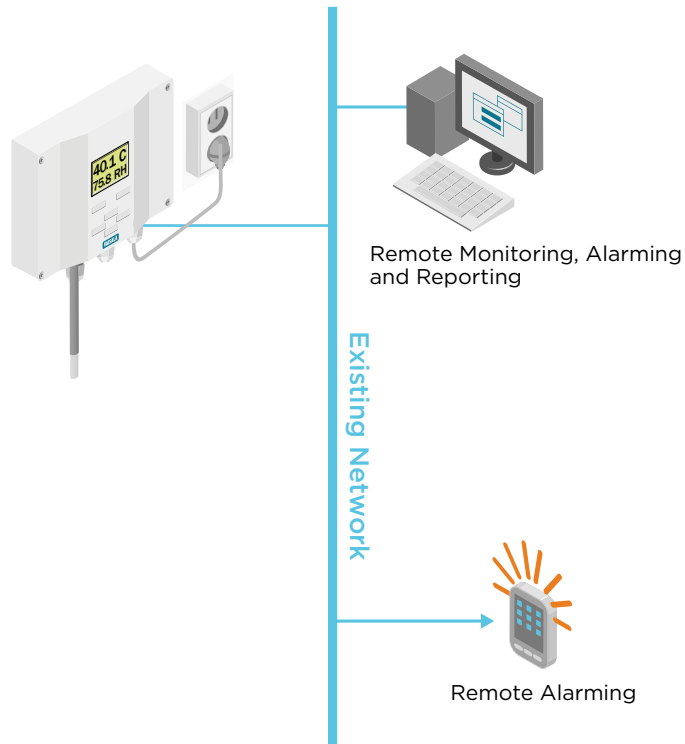
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