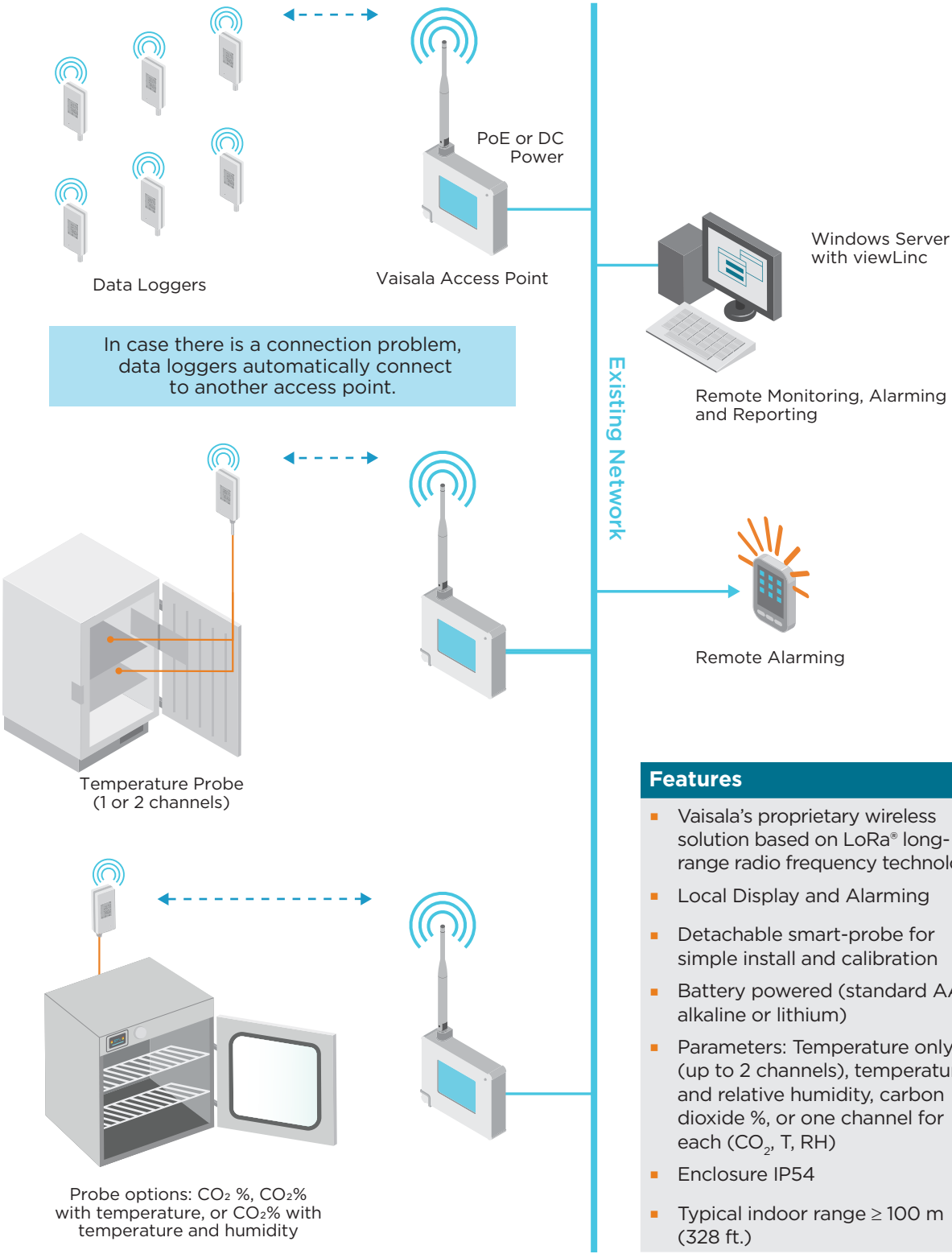
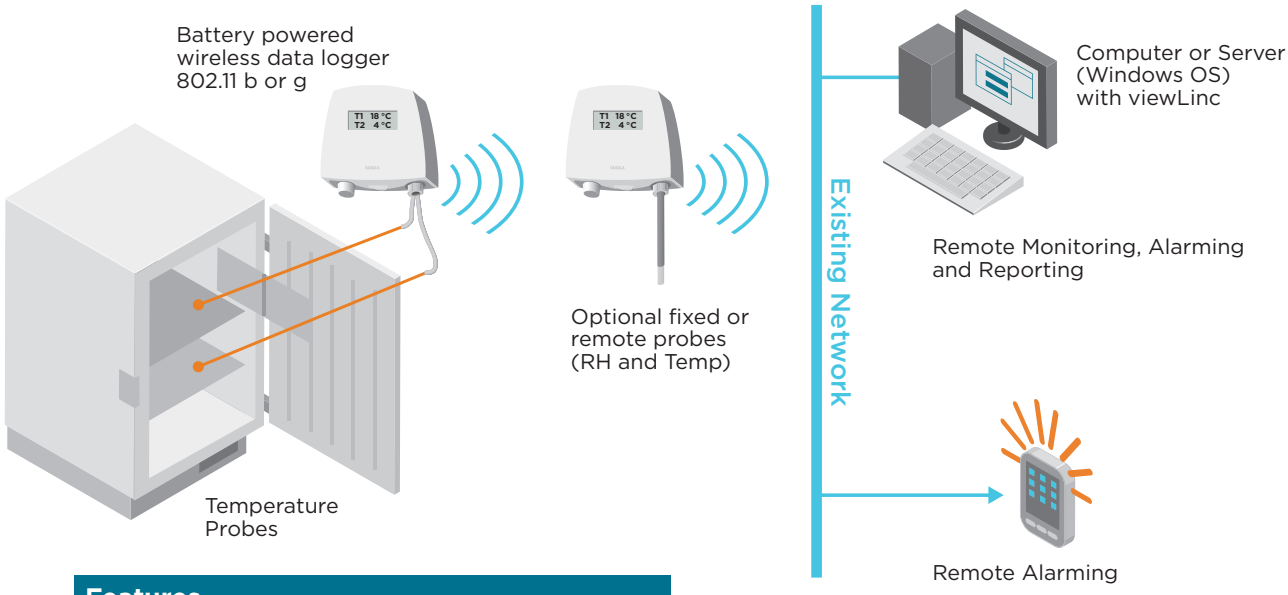
1 VaiNet Long-range Wireless Monitoring



Features

- Vaisala's proprietary wireless solution based on LoRa® long-range radio frequency technology
- Local Display and Alarming
- Detachable smart-probe for simple install and calibration
- Battery powered (standard AA alkaline or lithium)
- Parameters: Temperature only (up to 2 channels), temperature and relative humidity, carbon dioxide %, or one channel for each (CO_2, T, RH)
- Enclosure IP54
- Typical indoor range ≥ 100 m (328 ft.)

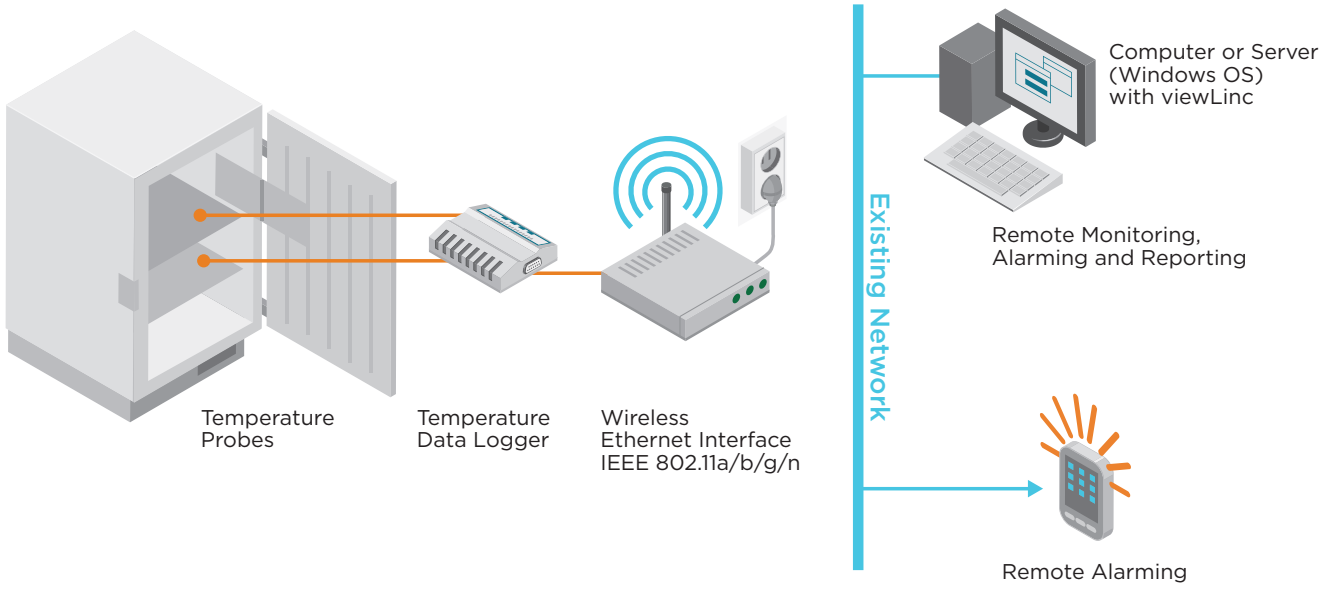
2 Wi-Fi Data Loggers



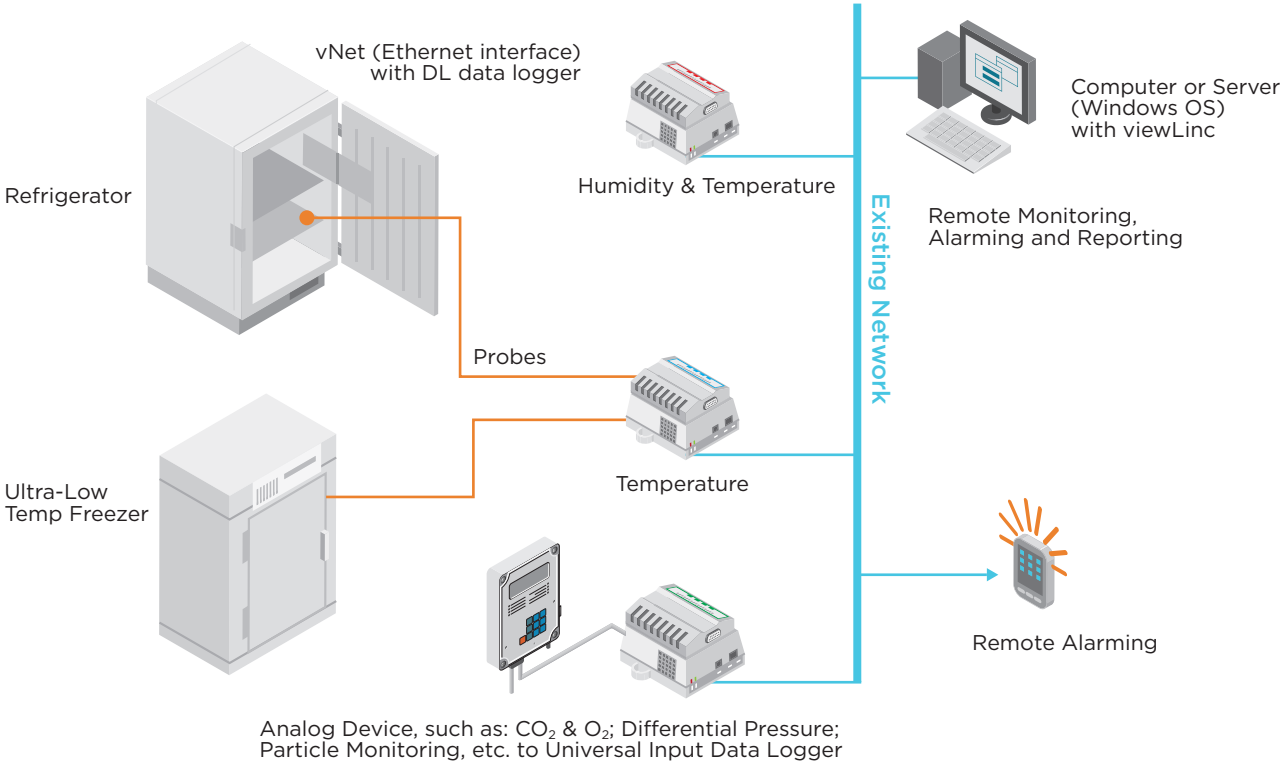
Features

- Local display and alarm status
- External probes available
- Battery powered
- Parameters include: temperature, humidity, analog and contact inputs
- Enclosure NEMA rating: IP65

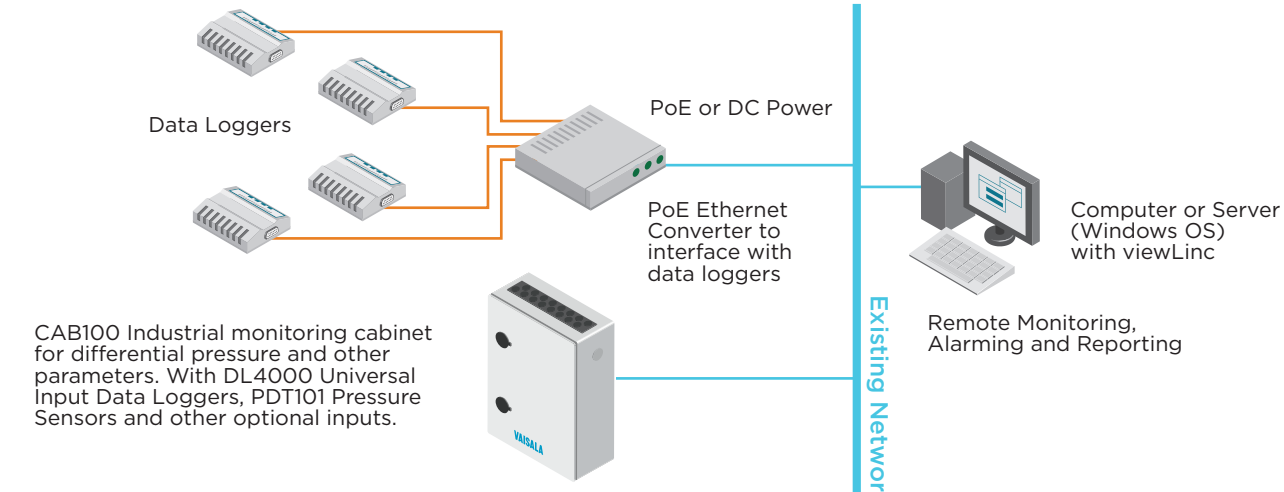
3 Standard Wi-Fi Adaptor



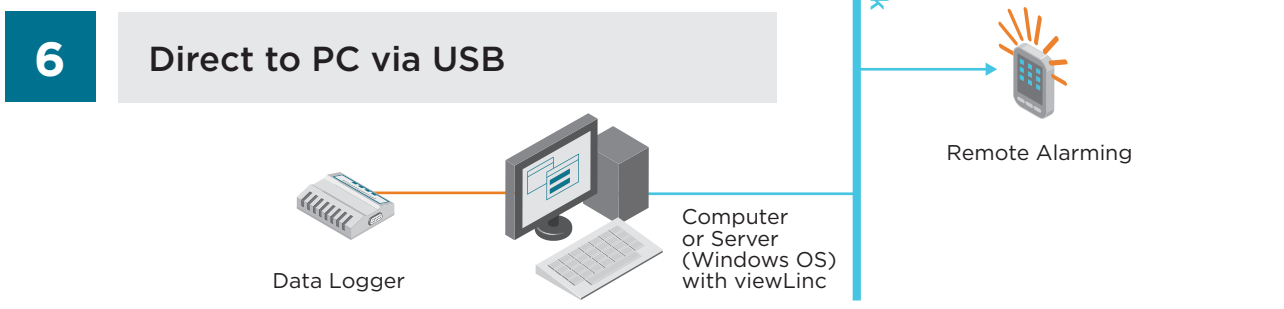
4 Power over Ethernet vNet PoE



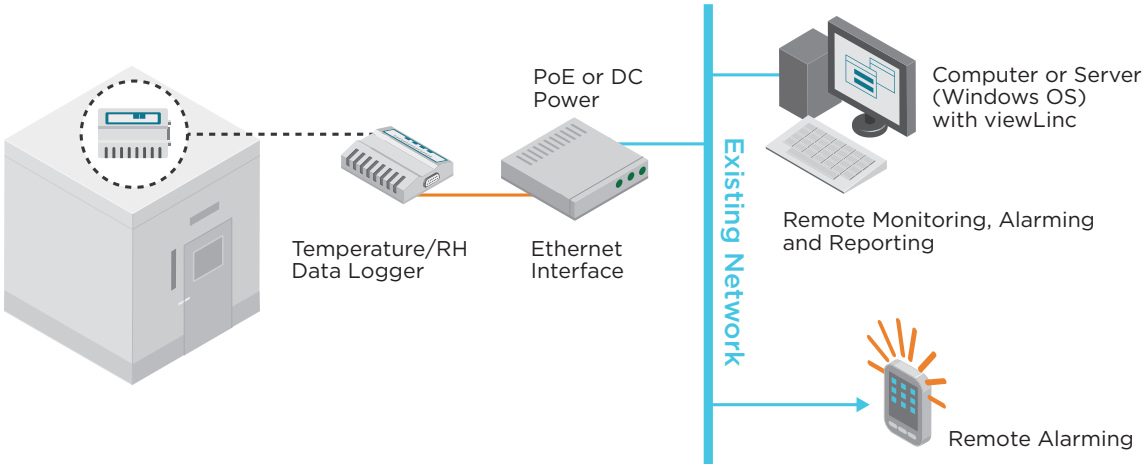
5 Multi-port Ethernet



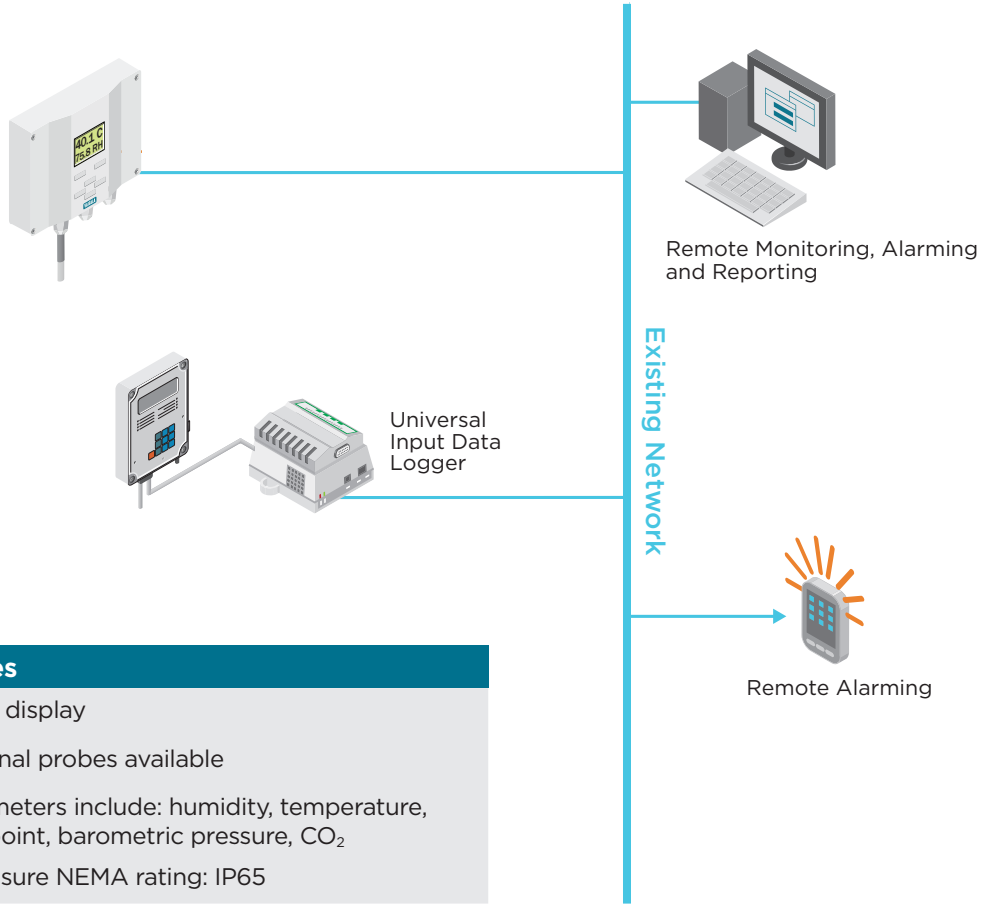
6 Direct to PC via USB



7 RH Chamber Ethernet



8 Transmitters

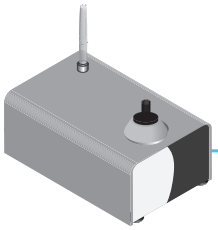


Features

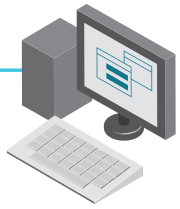
- Local display
- External probes available
- Parameters include: humidity, temperature, dewpoint, barometric pressure, CO_2
- Enclosure NEMA rating: IP65

9 Modbus TCP & RTU

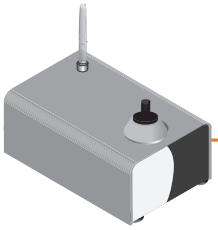
Add devices that communicate over Modbus TCP & RTU: particle counters, and other Modbus devices.



Modbus TCP



Windows Server with viewLinc



Modbus RTU

Existing Network

Remote Monitoring, Alarming and Reporting

Remote Alarming

Connect a variety of probes to viewLinc through the Vaisala Indigo host device to measure CO_2, Vaporized H_2O_2, humidity and temperature.

Ethernet Interface

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