OPTION

CloudGate Air

Smart Building Air Solution
Optimize work place climate
Increase productivity

Good indoor air quality improves the personal well-being and health of your employees. So, there is no doubt that premises with good quality air are more productive workplaces.

NEW BELGIAN REGULATION ON AIR QUALITY (SGS)

The new Belgium regulation on air-quality forces any business organization to monitor CO2 levels to ensure they stay under 900PPM and humidity is between 40% and 60%.
With the Option Cloudgate Air Solution you can easily comply with regulation and create a work environment in which people feel happy and productive.

FAST & EASY TO DEPLOY

The new Option LoRa CO2, humidity and temperature sensor with 7 years battery in combination with the Option Cloudgate 4G enables you to comply with workspace and meeting room regulation in virtually no-time.
Wireless battery operated sensors can be installed in any workspace or meeting room without any wiring. So there's no need to drill or tear down walls.

LORA TECHNOLOGY

Thanks to the LoRa wireless protocol the distance between sensor and gateway can be well over 500m. The Cloudgate connects via BICS 4G to the central platform. No connection with the local internet is needed.

GET NOTIFIED

The Option Universe platform monitors the installation and alerts you when thresholds are passed. You can also link monitoring data with planning and occupancy to improve organization

IN THE BOX
Standard Cloudgate Air Monitoring Pack
     1 x Option Cloudgate
     1 x Lora card
     2 x Option Comfort CO2 LoRa sensors
     1 x 4G SIM
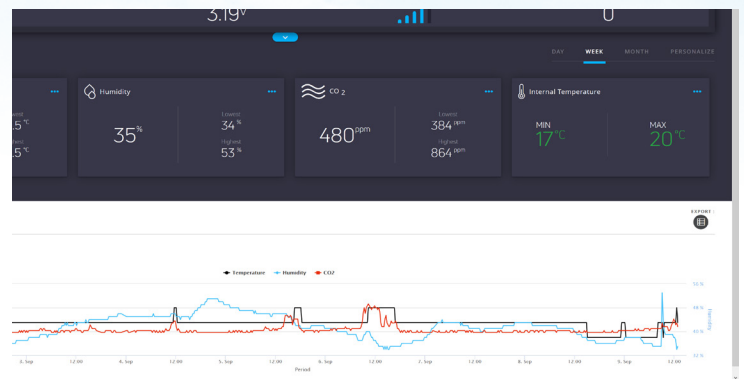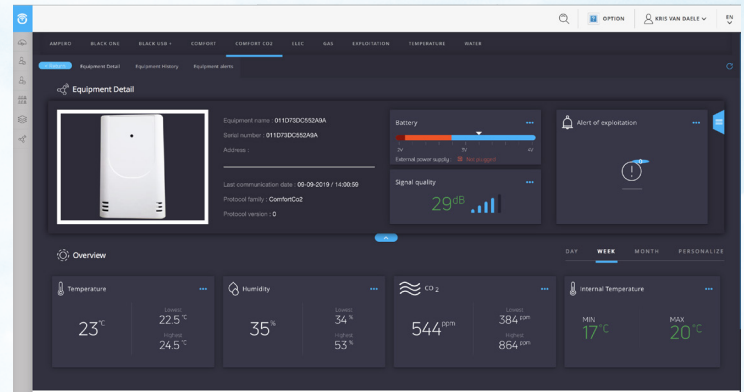   1 x Option Universe License

OPTION

MONITOR AND MANAGE

In the easy to use Option Cloud Universe monitoring application you can view all your devices and historic data and **set or change the thresholds.**

Out of the box the sensors, the CloudGate gateway and application are pre-configured.

For distributors and service providers the total application can be **rebranded** with their company logo and colors.

For BMS and facility managers our **open API's** make the integration in other platforms very easy.

The standard package of Option's Cloudgate Air solution consists of 1 CloudGate with Lora, Ethernet and 4G module, a 3 month 4G subscription, 2 Option Comfort CO2, temperature and humidity sensors and 1 CloudGate Universe license valid for 5 years.

EXTENSIONS

The solution can be extended with **Option's suite of wireless LoRa battery sensors.**

Option's **indoor and outdoor temperature sensors** can monitor climate information of for example refridgerators, logistics environments or industrial equipement.

Each wireless device is battery based with a **7 year** life cycle.

Do you want to specialize in wireless air or wireless temperature solutions and become an Option partner?

Contact Patrick Willekens at p.willekens@option.com or your local CEBEO partner.