amis

Wireless Solutions

> AirVib Technology

> Long Range 10kms and beyond

> Bi-Directional transceiver system

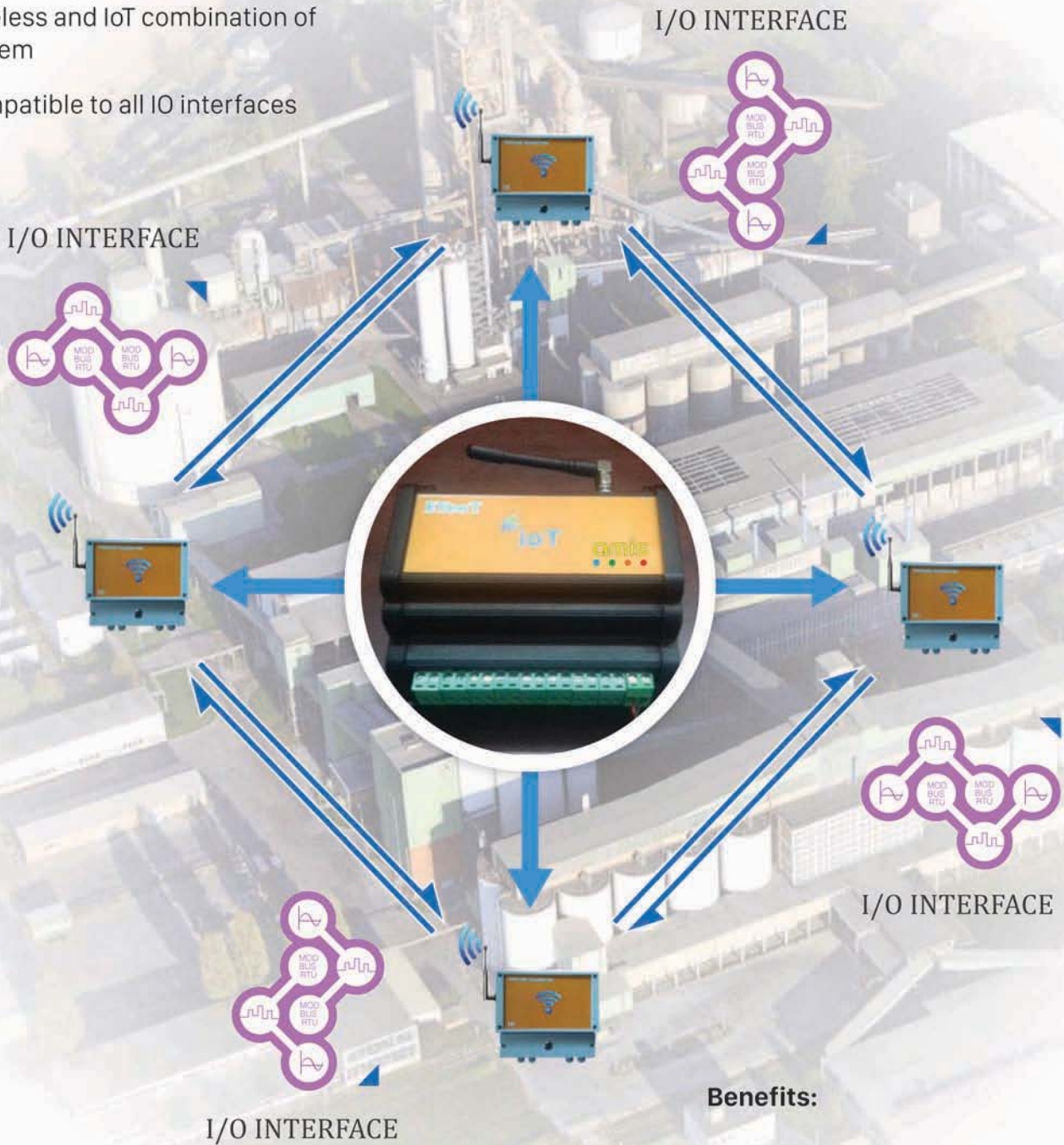> Compatible to all IO interfaces
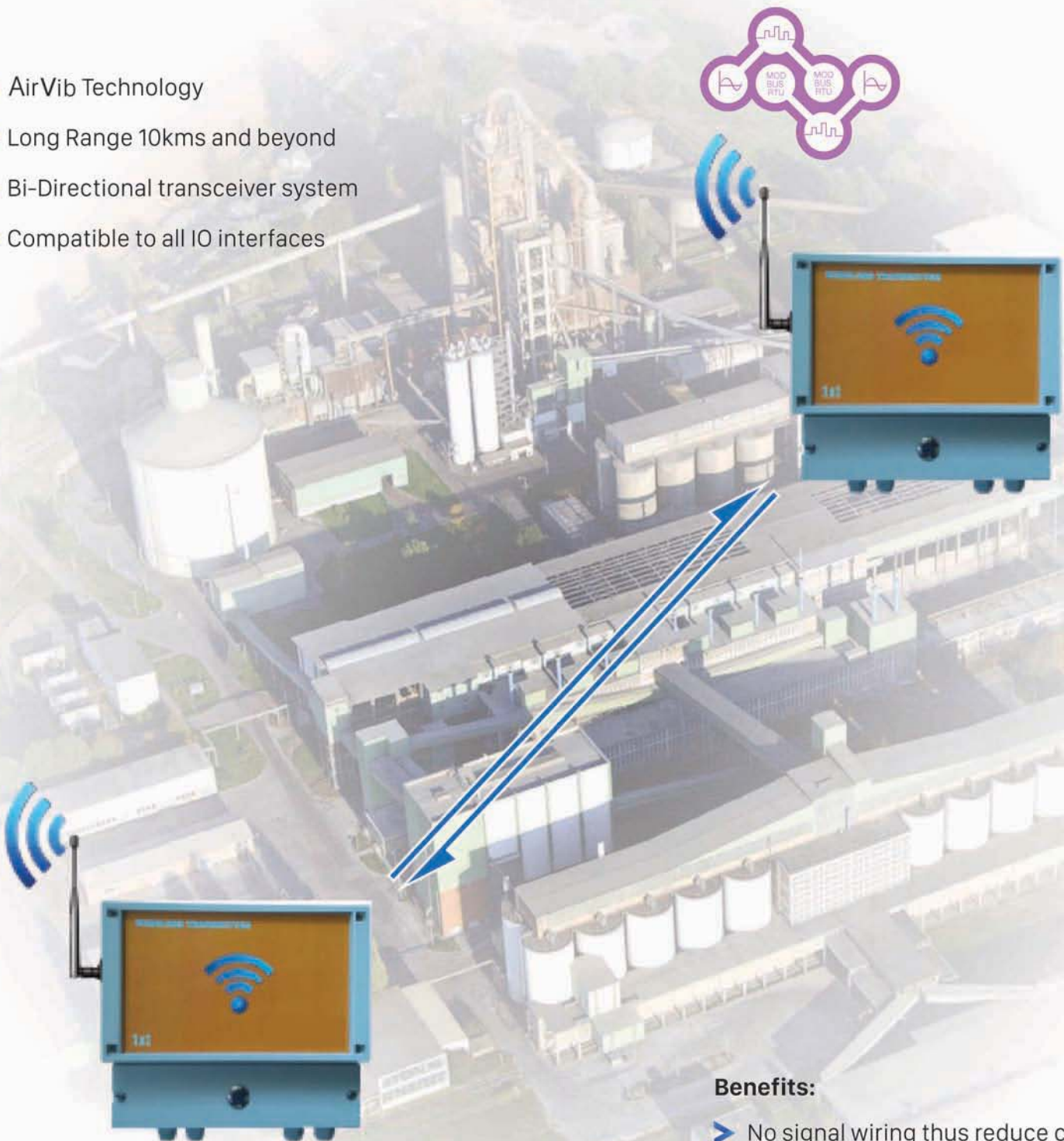
Benefits:

> No signal wiring thus reduce cabling and maintenance cost

> Reducing inventory on spares and field work

> Making Intelligent existing devices

> Quick Access to controls

WIoT

Wireless with IOT

- AirVib combined with GSMTechnology
- Unlimited distance coverage
- Wireless and IoT combination of system
- Compatible to all IO interfaces

amis

Monitor & Control

At any distance

I/O INTERFACE

I/O INTERFACE

I/O INTERFACE

I/O INTERFACE

Benefits:

- No signal wiring thus reduce cabling and maintenance cost
- Making Intelligent existing devices
- Access anywhere any time
- Android and IoS mobile compatibility

Download on the **App Store**

ANDROID APP ON **Google play**

121
Bi Directional

amis

Every Minute counts in a process Industry and wireless networks are a powerful tool boosting productivity and encouraging information sharing. Our **121 Bi-Directional** Analysers are developed using LoRa Technology which has key features of Long Range coverage and millions of nodes

EYeoT
Internet of Things

Internet of Things represents a general concept for the ability of network devices to sense and collect data from anywhere in the process. Our **EYeoT** analysers provide real- time information's and reporting systems of the process data. It accepts signal inputs like Analog , Digital , MODBUS , TCP/IP....etc more. With our **Free LoGIN** facility customer can visulaise and get statistical reports analysis of data.

WIOT
Wireless with IOT

Process industries are in need of quick access of some critical process control and our **WIOT** analyzers are the perfect solution for it. Our WIOT analyzers are the combination of **121** and **EYeoT** systems. With this new WIOT system, we can transfer the data without any limitation of the distance and one can control the signal input functions from anywhere at any time. **WIOT** is the perfect solution for long distance of data transfer in the industry.

⊕ SPECIFICATIONS

Frequency:
865-915 Mhz ISM frequency band

Frequency Impedance:
50 Ohm nominal

Transmitter/Receiver Code Matching:
Factory set

Wire Connection:
Terminal Blocks

Operating Power:
24Vdc or 230V AC (Optional)

Operating Temperature:
0 to 70 ℃

Enclosure:
ABS Enclosure

Antennas:
Includes 5dBi Antennas

Transmit/Receive Distance (-EU Model):
Up to 1 Km Line-of-sight (With Included 5dbi Antennas)
Up to 3 Km Line-of-sight (With Optional 13dbi Antennas)

Transmit Rate (Factory Set):
Every 1 Second Receiver Specifications

Sensitivity:
- 20dBm

I/O Impedance:
50 Ohm nominal

I/O Interface:
Analog Current 4-20mA or 0-10V and 24V NPN or PNP (Optional)

No of Channel:
1- 8 CH standard , others optional

SOFTWARE OS:
Linux 1.6 - Kernel 3.14