

# AirLINK

Wireless  
communications system



"Our senses enable us to perceive only a minute portion of the outside world"

Nikola Tesla



Communications without limits



Simple



Simple

Robust





Simple

Robust

plug & play



Simple

Robust

plug & play

**Mobile**





Simple

Robust

plug & play

Mobile

**Compact**



Simple

Robust

plug & play

Mobile

Compact

**Transparent**

# airGATEWAY



Main component of the architecture



Converts RS-485 to a wireless medium



Generates the wireless architecture



Periodically monitors the network

# airREPEATER



Performs the function of a router



Increases the radio signal



Enables the GATEWAY to increase its range



Enables connection with other routers

# airBRIDGE



**RS  
485**

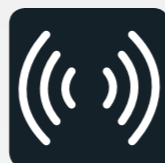
Converts a wireless medium to RS-485

**RS  
485**

Enables network integration of MODBUS units



Performs router functions



Performs repeater functions

# airTHL



**T<sup>a</sup>**

Temperature probe

**HR**

Humidity probe

**lx**

Luxmeter

# airHANDZER

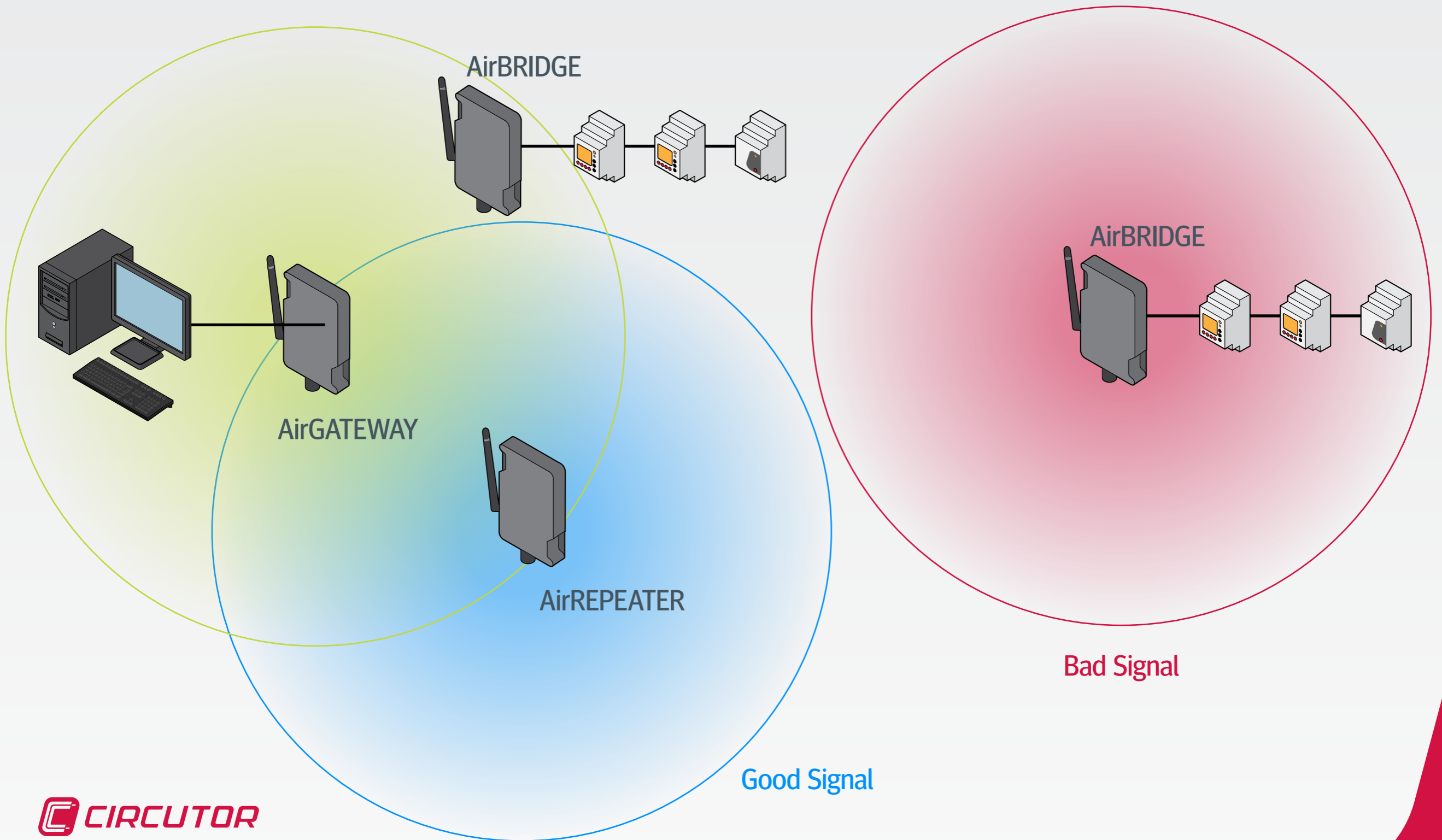


Measures the intensity of the radio signal

Fundamental for defining and designing optimal communications architecture

Helps choose the number and model of signal repeater units and their locations

# airLINK architecture





# Industry

Essential for communicating between devices installed in partitions and mobile equipment

Avoids costs of wiring and other infrastructure

All the advantages of wireless communications

# Offices

Unlimited range with the use of repeaters,  
avoiding wall and infrastructure limitations

Savings on infrastructure, wiring

Essential system for installing automatic  
temperature and humidity control



*Energy efficiency technology*



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