



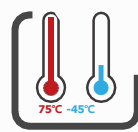





WALRUS

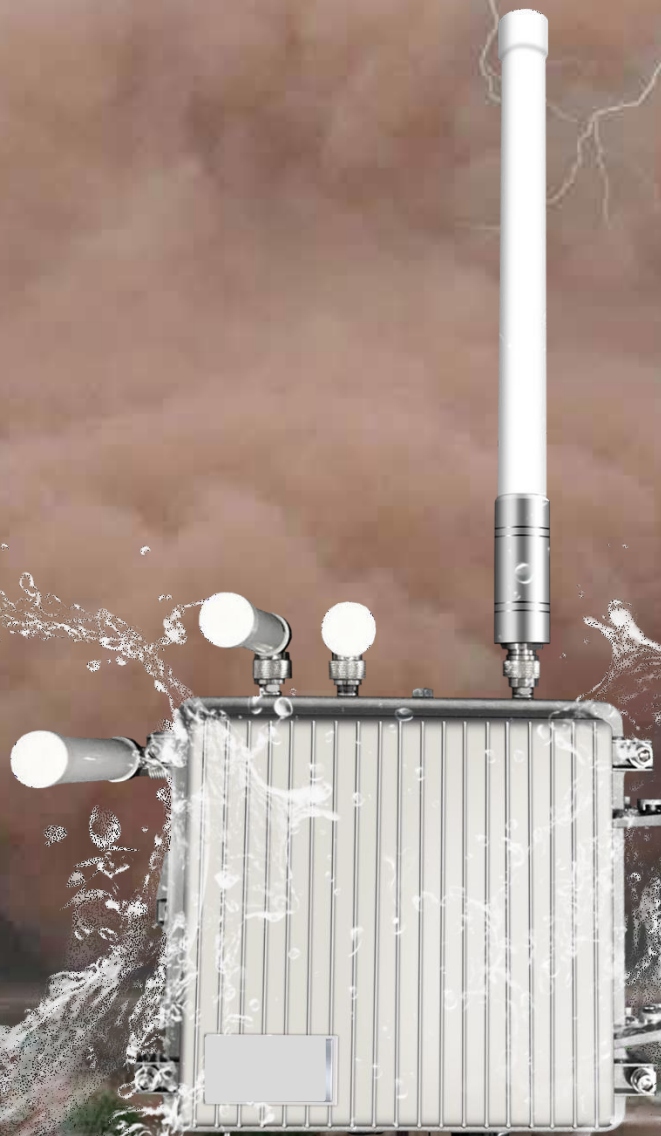
LoRaWAN - Outdoor Gateway





With IP67 waterproof and 10kA surge protection, Walrus LoRaWAN-Outdoor Gateway resides in harsh outdoor environments with no fears.

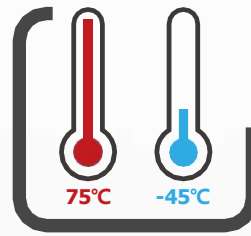


LoRa™

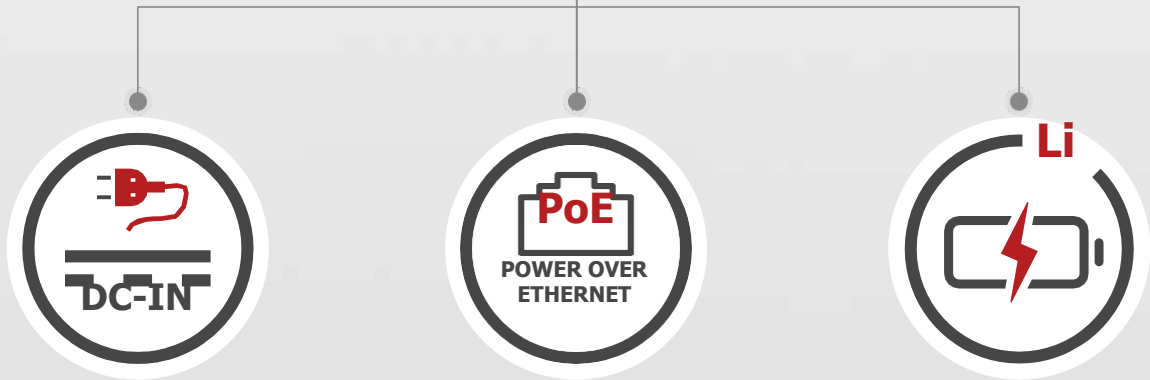
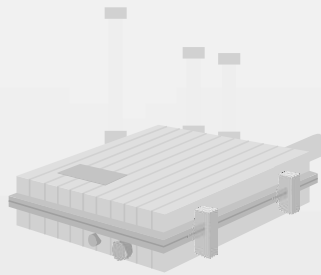
- High sensitivity: $-140\text{dBm}@300\text{bps}$
- Semtech chip with multi channels:
 - 8 normal multi-SF channels
 - 16 normal multi-SF channels
- Half duplex or Full duplex optional
- LoRaWAN Antenna Gain: 2dBi




SEMTECH
SX1301



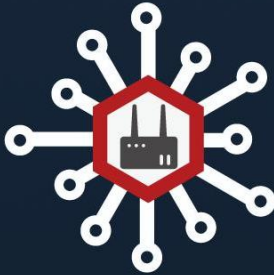
- Compatible with PoE IEEE 802.3 af/at
- Operating temperature: -40°C to +75°C
- Power supply: DC jack, PoE and internal LiFePO4 battery
- Up to 4hr duration time with backup battery
- Support acid battery charged with solar panels



-40°C

75°C

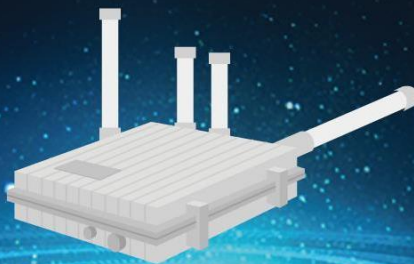




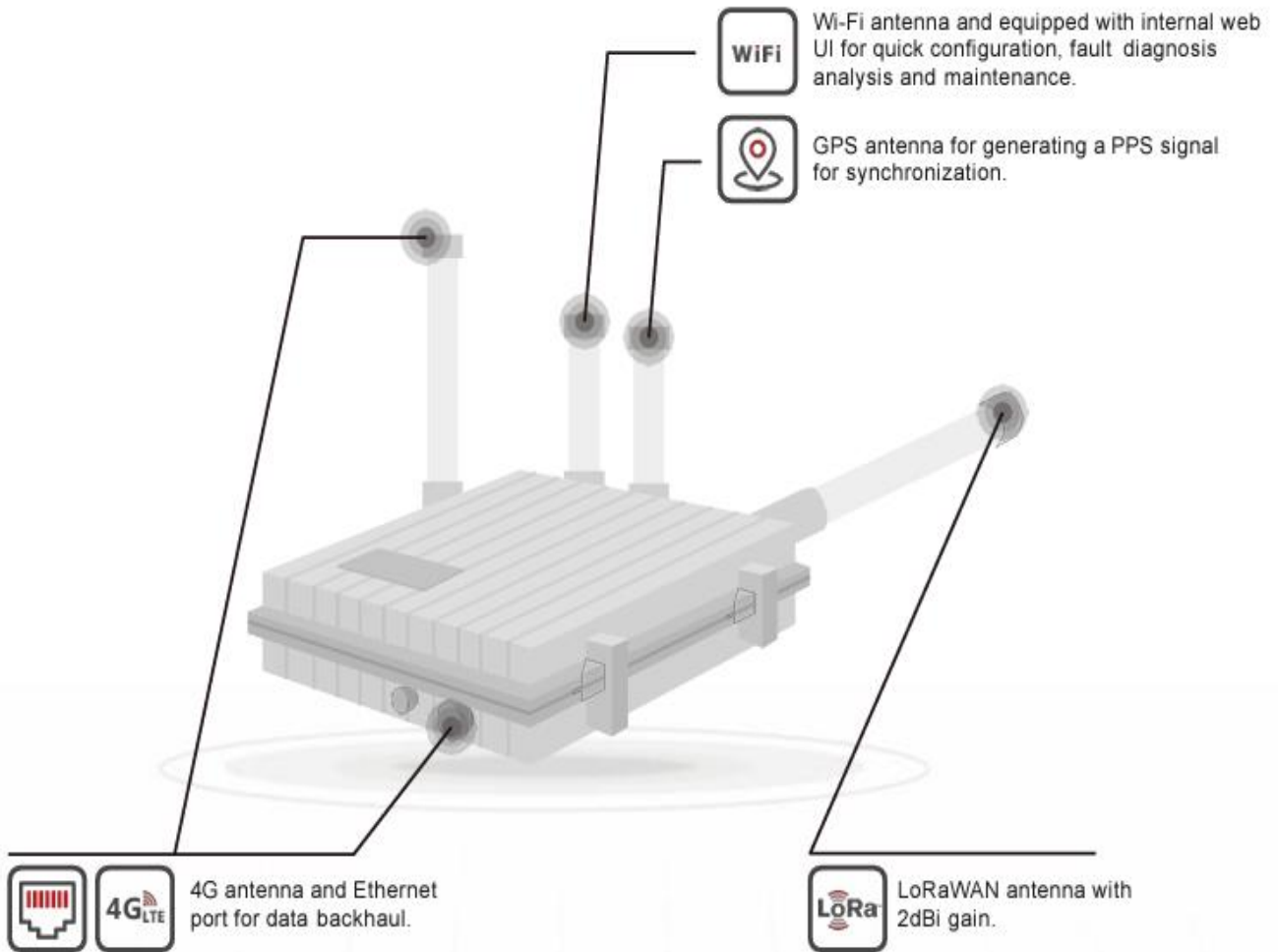
Upto
5000 devices



LoRa[™]



*The real capacity of the gateway depends on the frequency at which the end-devices uplink and downlink



WHY CHOOSE VICONICS-IND

When it comes to water flow measurement, Bove is the one of the most excellence. And we want to explain why you should trust us when we say that choosing a Bove products equals choosing reliability.

In our manufacturing plant, you will find a dedicated research and development team that gives us the ability to face your local needs and challenges head-on—regardless of size or requirements. And thanks to our in-house laboratories and highly-skilled engineers, we can develop innovative and user-friendly products faster than ever. A manufacturing capacity reaching millions of units in our plant ensuring on-time delivery, and meanwhile Bove ensures the highest level of quality and reliability through standards such as ISO 9001 and ISO 14001.....