

## LoRa dongle



- LoRa dongle
- It allows VESTA panels to use the LoRa protocol as an alternative way of reporting to the Alarm Receiving Center
- Low power and long range communication

**Reference / Model****VESTA-343 / VESTA-343**

ACSIP ST50H LoRa Module  
On-board antenna and external connector with antenna  
USB type A  
UART transmission medium  
Transmission distance: 1~10km at 980bps  
Receive sensitivity: -132 dBm at 980 bps  
LED indicator  
Frequencies 863~870MHz  
Integrated with the AlarmSpace gateway  
Allows reporting of all CID events  
Plug&Play: ready to use with all ARCs that receive VESTA signals  
5V operating voltage  
Current consumption: 10 mA (receiving), 110 mA (transmitting), 0.5 mA (idle)  
Operating temperature: -10° to 50°C (14°F to 122°F)  
Operating humidity: up to 85% (non-condensing)