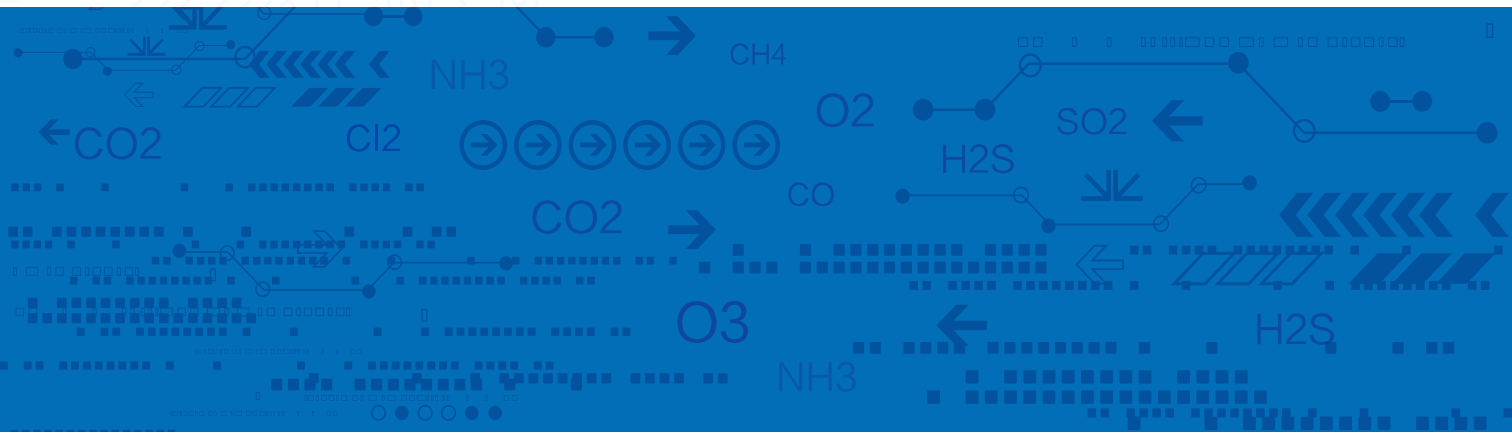




SAFEGAS

Specialized in Gas Detection for 16 Years



SKY3000-Link

SKY3000-Link Portable wireless modem with GPS

Product overview

SKY3000-LINK is an explosion proof designed, portable radio-frequency modem that provides long-range wireless communication between remote portable gas monitors such as SKY3000, SKY6000, SKY8000, MicMeta, etc., and a base station/computer for comprehensive monitoring. Up to 64 monitors equipped with SKY3000-LINK (Remote mode) units can be networked with a single Host. In addition, for applications requiring long-distance monitoring or monitoring in locations with obstructions to clear line-of-sight communication, SKY3000-LINK configured as Repeaters extend the effective reach of the system. As a result, commanders can make critical decisions such as emergency responder and public safety or evacuation more quickly.

Product advantages

- Support long distance wireless data communication, with a distance of up to 3 kilometers
- Provide flexible communication protocols that can connect multiple detection devices through serial ports
- Built-in Bluetooth module, which can wirelessly connect to other Bluetooth devices
- Integrated GPS receiver provides global satellite positioning function
- Display wireless signal strength, GPS status, and battery information
- Rechargeable lithium batteries provide long-term operation
- Rugged impact resistant housing

Product Configuration

- 1、 SKY3000-Link one piece
- 2、 Charging base one piece
- 3、 Charger one piece
- 4、 USB cable one piece
- 5、 Manual one piece
- 6、 Certificate of conformity one piece



Hazardous material response



Public venue protection



Fire overhaul



CBRN detection



Search and rescue

Product specifications

SKY3000-Link

Product model	SKY3000-Link
Product name	Wireless modem
Structure size	15.7*84.5*59.5mm (Without antenna)
Machine weight	365g
Supporting instrument	Gas detector with LoRa or Bluetooth
Maximum number of slaves	64 units in remote mode
Buttons	3
Power supply	3.7V rechargeable lithium battery
Charging method	Travel charger with DC interface
Working temperature	-30~50℃
Working humidity	≤95%RH (No condensation)
Standby power consumption	<400mA (tentative)
Battery life	6 hours
Communication methods	LoRa to USB, Bluetooth to LoRa, TTL to LoRa

Portable wireless system.

This System is a quickly deployable set of mobile multi-gas meters that communicate wirelessly to a central command station (SKY3000-link) up to 3 km (2 miles) distant. The system is ideal for Hazmat response, temporary venue protection, large industrial site activities, etc. The overall operation is overseen from an smartphone or tablet which can achieve can achieve online map function, and can choose GPS system to provide map positioning display, motion status detection, man down alarm status, etc.

