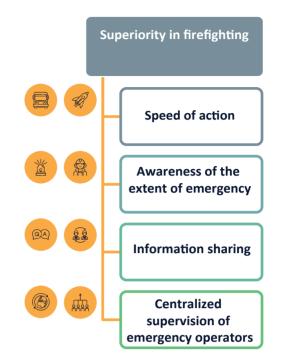
# iFalconNET-900

### Capability of remote support via bidirectional communication

TECHNICAL SPECIFICATIONS	IFalconNET-900
Communication:	Long-range transmitter- distance: up to 500m in free space Wireless specifications: Frequency 902-828 MHz or 2.402-2.482 GHz, user selectable Tx power: up to 1W 128-bit AES data encryption
Enviromental:	- Weight: 0.55kg (1.20lb)(including battery) - Sealing: IP68 - Intrinsically safe Li-Ion battery >28Wh for mission operation > 5h
Operating temperature:	176°F (80°C)>60 minutes 248°F (120°C)>30 minutes 392°F (200°C)>15 minutes -40°F (-40°C)>25 minutes
Housing and Construction:	Flame retardant Radel® and Anodized aluminum Color: Grey or other requested at the order
Approvals:	CE Marking CEI EN 60068-2-1 CEI EN 60068-2-2 CEI EN 60068-2-31 ETSI EN 301 489-1, ETSI EN 301 489-3 CEI EN 60529
Included:	- 1 iFalconNET-900 REPEATER - 1 External Li-Ion Battery for iFalconHP - 1 EL-BT-CRG-WP: Wall Plug Battery Charger - 1 Ethernet cable



#### Repeaters positioned on the spot



Create your mobile network infrastructure on the spot

#### Video and data transmission



Field operations can now be directed remotely and in real time

#### **Network monitoring**



Avoid noise in audio and send on-screen written instructions during field operations

## **Areas of application**

Making communication possibile in:

#### Mines and tunnels



High return facilities



Wide areas intervention





www.ifalcon.eu



**YouTube** 



**Instagram** 

Patented in EU, US and China



