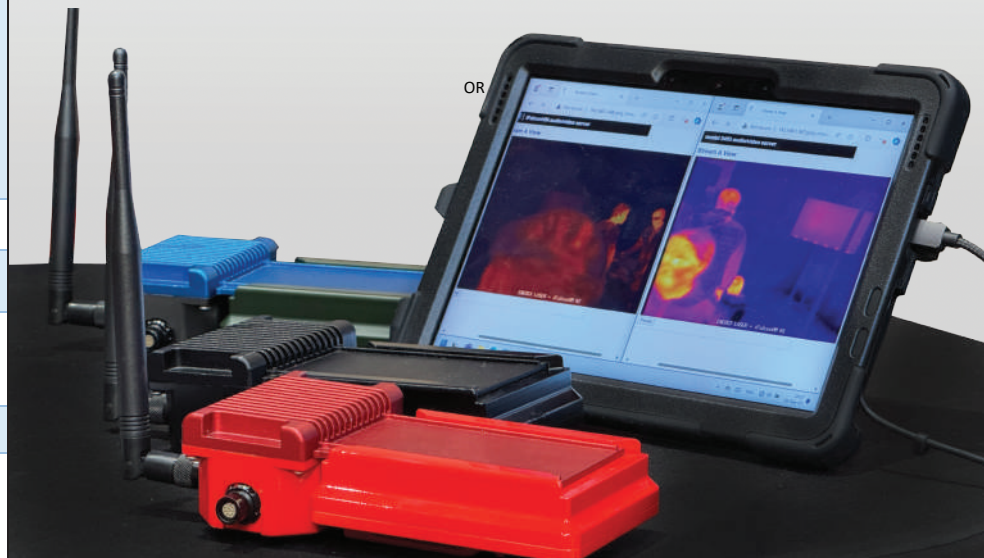


# iFalconNET-MIMO-2.4

**iFalconNET repeaters establish a reliable communication network, transmitting video and data remotely to any device**

TECHNICAL SPECIFICATIONS	iFalconNET-MIMO-2.4
Communication:	Wireless Specifications: Transceiver Long Range (up to 1000m in free space) Frequency: 2.402 - 2.478 GHz, with Modulation BPSK or QPSK Sensitivity: -102dBm Output power 30dBm Data Encryptions 128-bit AES
Environmental:	Weight: 1.0kg (including battery) Sealing: IP68
Operating temperature:	-20°C to 85°C > 60 minutes 150°C: 15 minutes 260°C: 5 minutes
Housing and Construction:	Flame retardant Radel® and Anodized aluminum Color: Grey or other requested at the order
Approvals:	CE Marking IP68
Included:	- 1 REPEATER - 1 External Li-Ion Battery for iFalconNET - 1 EL-BT-CRG-WP: Wall Plug Battery Charger - 1 Ethernet cable



**Repeaters positioned on the spot**  
Build mobile network infrastructure on-site

**Video and data transmission**  
Ensure clear communication  
during field operations

**Network monitoring**  
Avoid audio noise and provide  
on-screen instructions

## Areas of application

Mines and Tunnels

High return facilities

Search and Rescue

Hose handling



ifalcon.eu



TikTok



YouTube



Instagram



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