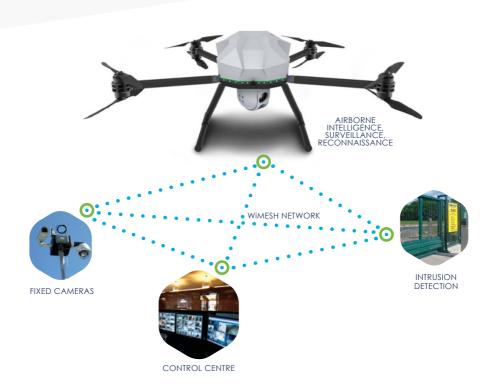
THE NEW GENERATION OF PRIVATE MOBILE NETWORKS

FOR VIDEO-SURVEILLANCE DRONES







Luceor's WiMesh radio transmission technology is now available in Aeraccess UAVs to connect them at broadband speed to your video surveillance infrastructure anywhere on-site, with no latency and no packet loss during handoffs.

With Luceor and Aeraccess, your flying cameras have a virtually unlimited range to facilitate automatic reconnaissance and surveillance missions in any circumstance.

YOUR CAMERAS ANYWHERE YOU NEED THEM ...AT BROADBAND SPEED AND WITH NO PACKET LOSS

- Protecting airports, nuclear plans, prisons, wind farms, sensitive sites, critical infrastructures...
- Detection in all conditions even in rainy or windy weather, whatever the terrain and landscape
- Out of sight reconnaissance and tracking
- A single network infrastructure for all your cameras, whether fixed, mobile and airborne





A WiMesh infrastructure allows you to deploy your HD / 4K / thermal cameras anywhere on site and seamlessly transmit from your Aeraccess drones even as they pass from one relay to another.

Key Features:

- Broadband wireless IP transmission with no session or packet loss during handoffs
- · Private mobile network with no license required
- · Latency <2ms, no jitter
- Dynamic encryption of radio links for rock-solid security
- $\cdot \, \mathsf{Self}\text{-}\mathsf{healing} \, \mathsf{network} \, \mathsf{based} \, \mathsf{on} \, \mathsf{military} \, \mathsf{concepts} \,$
- Quick and easy deployment and management with MeshTool Suite software
- A wide range of WiMesh routers to easily extend the reach of your wired network



AERACCESS UAV

The Q800X is a ultra-modular quad copter capable of carrying a wide range of sensors. Designed to be very easy to deploy in the field, it is particularly suited for surveillance missions in sensitive areas.

Key Features:

- · Compact, lightweight, modular
- · Up to 90 minutes of autonomy
- · Several km range thanks to WiMesh relays
- Many sensors available: Sony day camera, NOCTURN day / night camera, IR camera, laser pointer, combined NOCTURN / IR / laser module, etc.
- · Mission automation and automatic charging
- · Easy integration with control centres



