

# AEON-W1

## Watch

Quadcopter - X500 class  
Vertiport & airfield bird-strike monitoring



### SPECIFICATIONS

|             |                                            |
|-------------|--------------------------------------------|
| MTOW        | ~2.5 kg                                    |
| Payload     | ~0.8 kg                                    |
| Endurance   | ~35 min                                    |
| Positioning | RTK GNSS (cm-class)                        |
| Sensor      | Zoom + thermal gimbal, AI detection (AVIX) |
| Software    | AVIX-AI, K-UAM (ops/log)                   |

### APPLICATIONS

Bird-strike monitoring at vertiports/airfields, facility inspection, patrol

Benchmark: DJI M-class. Figures are illustrative reference/target specifications (to confirm), not certified product specs. Operation requires national airworthiness, UAS registration and RF (KC) certification; defense use is subject to export-control review. Third-party names are trademarks of their owners (benchmark reference only). UAM Korea Tech - uamkt.com