



○ **60+ minutes**  
of flight time

○ **5 km range**

○ **Encrypted communication link**

○ **Swappable payloads**

○ **3000m altitude ceiling**  
(variant with 4500m+ ceiling available)

# A410-XT™

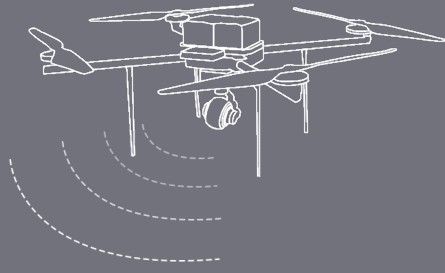
High performance drone  
with best-in-class payload capabilities

## Best-in-class performance

Boasting a flight time of more than 60 minutes with maximum payload and a range of more than 5 km, it is suited for the most demanding applications in surveillance & industrial inspections.

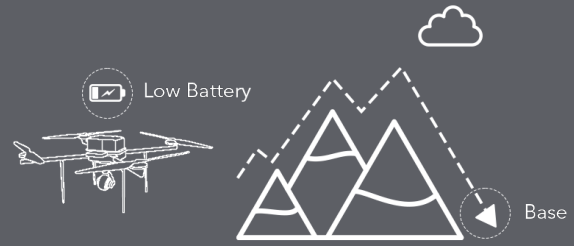
## Versatile drone for multiple applications

With quick-connect payloads that can be swapped in less than 30 seconds, it can be easily configured for a day or night mission.



### Secure communications

Equipped with a long range, license free, robust digital 128-bit encrypted Multi-Input Multi Output (MIMO) communication link.



### Safety-first

Dual GPS sensor for redundancy with geofencing, terrain follow, quick return to launch, and failsafe modes for communication loss, low battery, and high wind for safe operations.



**10X Optical Zoom Daytime Camera**



**30X Optical Zoom Daytime Camera**



**Thermal Infrared Camera**

- The daytime 1080p high-resolution camera comes with 10x optical zoom and 360-degree pan.
- 1080p high-resolution video camera with 30x optical zoom and 360-degree pan.
- 640 x 480 night-time long wave infrared thermal camera with 360-degree pan and 4x digital zoom.
- In-built target tracking feature in all cameras so that they stay locked onto a stationary/moving target without requiring constant camera control.

### Technical Specifications

|                       |                |
|-----------------------|----------------|
| Endurance             | 60+ mins       |
| Speed                 | Up to 50 km/hr |
| Flight Altitude       | Up to 500m AGL |
| Service Ceiling*      | 3000m AMSL     |
| Communication Range   | Up to 5 km LOS |
| All Up Weight         | <7 kg          |
| Operating Temperature | -20° to + 55°C |
| Wind Resistance       | Up to 35 km/hr |

\*Variant with 4500m+ ceiling available.

### System Features

|  |  |
|--|--|
| <br>Tool-less assembly & disassembly.               | <br>Automated operation from take-off to landing.                 |
| <br>Point and click user interface.                 | <br>Omni-directional obstacle detection and avoidance (Optional). |
| <br>Automated motion detection and target tracking. | <br>Three-axis gimble stabilized hot swappable payloads.          |