



- Military scouting, surveillance, target acquisition and reconnaissance
- 20 UAS integrated in a Swarm Dock
- Two mission control working stations

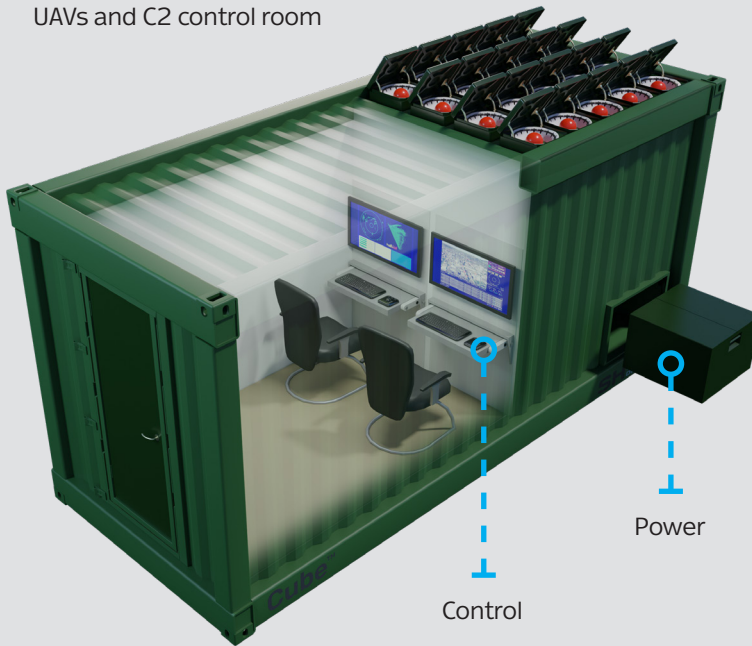
## Intelligence Surveillance Reconnaissance - **ISR** Stand-alone unit

### Cube™ Mobile Pioneer Module

The containerized Pioneer Cube solution from SH Defence is a fully autonomous Unmanned Aerial System (UAS). It consists of 20 drones with launch and recovery cells in 4 rows integrated into a 20ft container.

The drones can be programmed to autonomously launch, execute a mission, return to the docking station, and recharge – and it can all be set up to do so with the push of a single button.

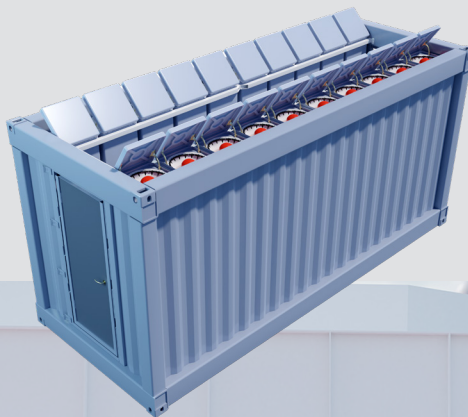
Stand-alone unit with integrated UAVs and C2 control room



**Possible use cases**

Applications for the technology include monitoring, inspections and surveillance scenarios, including (but not limited to):

- Military scouting, surveillance, target acquisition, and reconnaissance
- Security monitoring
- Ocean vessel inspections, surveillance, and ice monitoring
- Pipeline inspections and monitoring
- Precision agricultural surveillance and inspections
- First responders (birds eye view of a fire or other emergency)
- Perimeter and other security monitoring; etc.
- 20 UAS integrated in a Swarm Dock
- Two mission control working stations
- Independent power supply 20 KVA 50Hz Generator including fuel tank 70 L for 12 hours of running
- Airconditioned and heated
- NCBR secured



Mission module / containerised UAV launch and recovery system (with CMS interface) for Naval, Coats Guard and SAR platforms.

