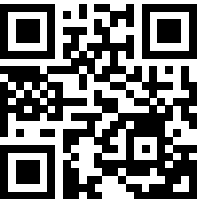


LYNX SPECS

V1.1

Feature	Night Vision
	AI Object Tracking & Detection
Application	Drone as First Responder (DFR)
	Public Safety
	Inspection/ Surveillance
EO	1/2.3-type CMOS Sensor – Approx. 12.3M pixels
	1x to 10x digital HFOV: 60° WFOV – 6° DFOV
	Video 3840 x 2160 (4K@30fps)
IR	Photo: 640 x 512
	Video: 640 x 512@30 Hz
	Fixed Focus Athermal: 19 mm (EFL)
	Digital Zoom: 8x Zoom
	Sensor: Vanadium Oxide
Total Setup Weight	235 Grams
Supported Drone Platforms	Pixhawk/CubePilot/Skynode
Communications	UART Ethernet UDP
HDMI Video Stream	Streaming resolution: 1080p @60fps
	HDMI (HDMI cables should be kept under 50cm for best performance)
Operating Temperature	-20 ~ 50°C

SCAN TO GET SPECS



Note: Some of these specifications and features may change before the product release



LYNX
GREMSY SMALLEST ISR PAYLOAD



Gremsy.com

LYNX

Gremsy introduces its unique, ultra-lightweight ISR payload, the smallest in its payload ecosystem. It features night vision and high resolution EO sensor with 10x zoom, an integrated thermal core, and a newly upgraded, high-performance mainboard solution with the total set up weight of 235g.



TYPICAL APPLICATIONS



PUBLIC
SAFETY



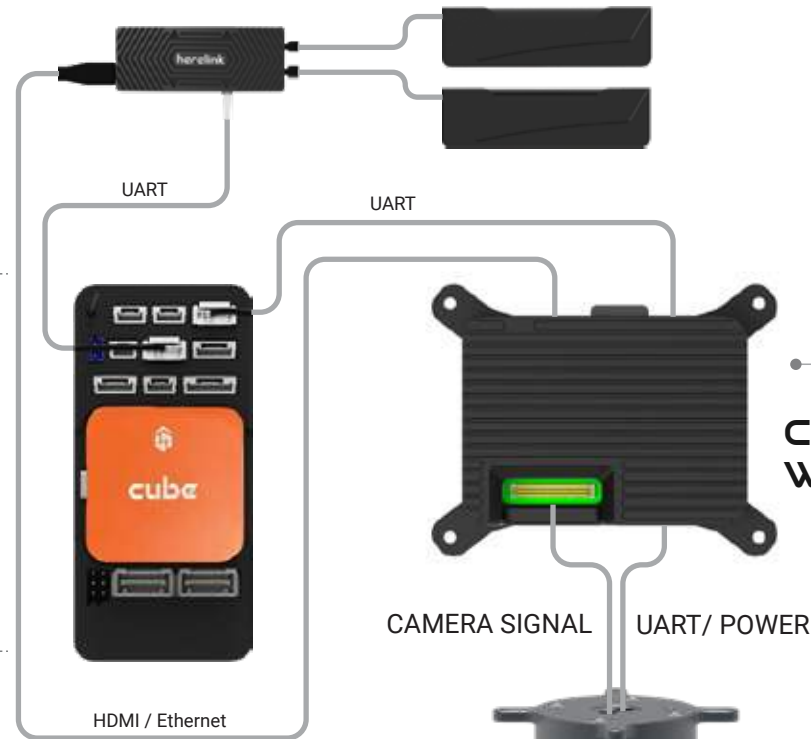
DRONE AS
FIRST RESPONDER



INSPECTION
SURVEILLANCE



LYNX MAINBOARD SOLUTION



CONNECTION DIAGRAM WITH GREMSY MAINBOARD

MAINBOARD KEY FEATURES

- PIP Streaming over HDMI/Ethernet.
- Control Camera and Gimbal via MAVLink.
- AI Object Detection and Tracking.
- Equipped with built-in internal storage (memory) and external SD card support for payload data.