

PIXY LR S-Port

Designed for Sony ILX-LR1 camera, Pixy LR S-Port is a newly enhanced version of the standard Pixy LR incorporated with hot swappable capability called S-Port.

TYPICAL APPLICATIONS



Surveillance



Mapping



Inspection



PIXY LR^{SP}

AN OPTIMAL GIMBAL FOR SONY ILX-LR1 WITH HOT SWAP CAPABILITIES

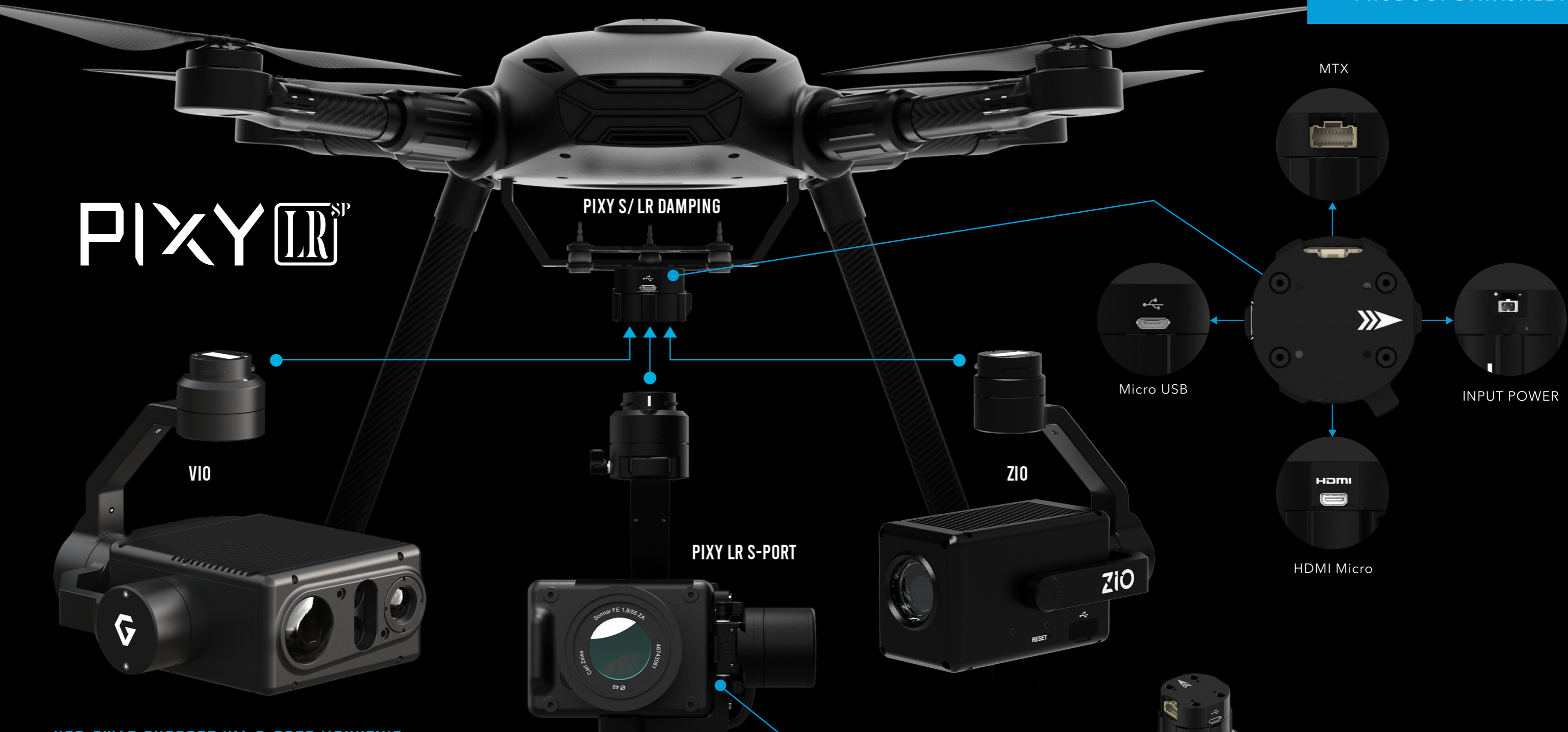
QUICK SPECS

Gimbal Weight	462g
Gimbal Dimension (DxWxH)	140 x 115 x 183 (mm)
Supported Camera	Sony ILX-LR1
Supported Lenses	SELP1635G, SEL24F28G, SEL28F20, SEL35F28Z, SEL35F18F, SEL40F25G, SEL50F25G, SEL55F18Z, SEL85F18 (*)
Supported Drone Platforms	Hardware platform: Pixhawk, CubePilot Autopilot platform: Ardupilot, PX4
Quick Release	S-Port
Input Power	15 - 52V DC
Damping Type	Pixy S/LR Damping
Gimbal Mount	Bottom mount
Operation Modes	On/Off Lock mode Follow mode / Mapping mode
Controlled Rotation Range	Pan axis control: $\pm 320^\circ$ Tilt axis control: $+40^\circ \sim -120^\circ$ Roll axis control: $\pm 40^\circ$

(*) Photography Only



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HOT-SWAP SUPPORT VIA S-PORT MOUNTING

The S-Port mounting enables seamless interchangeable uses among Gremsy's gimbals and payloads (Pixy LR, Zio, Vio) so that it helps professionals:

- Reduce the probability of unplanned downtimes
- Save money on custom dampings and quick releases

AIRPIXEL ENTIRE MODULE BUILT-IN

For the first time, AirPixel ENTIRE R3, a camera control module, is built directly into Gremsy's gimbal. Pixy LR S-Port grants users complete control on both the gimbal and camera, offering an easy, simple, or fully hardwired solution for all usage scenarios.

