

TASE Gimbal Family

Specifications

	TASE150/200	TASE300	TASE400
Special Features	<ul style="list-style-type: none"> Wide range of single camera EO / IR Configuration Laser pointer available 	<ul style="list-style-type: none"> Integrated image processing board provides object tracking 640 IR camera with zoom lens Laser pointer, range finder, or illuminator available 	<ul style="list-style-type: none"> Full motion EO imager and continuous zoom MWIR camera 3rd Payload bay Laser rangefinder and pointer as well as a range of other options
Daylight Cameras	<ul style="list-style-type: none"> Sony FCB-EX1020 	<ul style="list-style-type: none"> Sony FCB-EX980S Sony FCB-EX1020 	<ul style="list-style-type: none"> Sony FCB-EX1020
IR Cameras	<ul style="list-style-type: none"> LWIR:320 x 240 LWIR: 640 x 480 (200 only) 	<ul style="list-style-type: none"> LWIR:640 x 480 with Zoom lens 	<ul style="list-style-type: none"> Mid Wave IR Camera: 640 x 480 with 22° to 2° continuous zoom
SWIR Cameras	<p>Goodrich SWIR cameras available upon request. Shortwave infrared linear arrays and near-infrared cameras meet many application needs in such diverse applications as defense, security, automated inspection, and spectroscopy. Call for details.</p>		
Performance	<ul style="list-style-type: none"> Rotation limits: continuous pan, + 23° / -203° tilt 200 deg/sec slew rate 873μRAD pointing resolution 	<ul style="list-style-type: none"> Rotation limits: continuous pan, + 40° / -220° tilt 200°/sec slew rate 400μRAD pointing resolution 	<ul style="list-style-type: none"> Rotation limits: continuous pan, + 40°/-220° tilt 200°/sec slew rate 14μRAD pointing resolution
Interface	<ul style="list-style-type: none"> Control Interface: RS232 and CAN Video Out: NTSC, PAL, or GigE (TASE200 select cameras only) 	<ul style="list-style-type: none"> Control Interface: RS-232 and CAN Video Out: NTSC or PAL 	<ul style="list-style-type: none"> Control Interface: RS-232 and CAN Video Out: NTSC or PAL
Electrical	<ul style="list-style-type: none"> VIN: 9-20 volts Power: 14W (typical) 22W (max) 	<ul style="list-style-type: none"> VIN: 10 - 30 Volts Power: 35W (typical) 125W (max)) 	<ul style="list-style-type: none"> VIN: 10 - 30 Volts Power: 40W (average) 125W (max)
Mechanical	<ul style="list-style-type: none"> Size: 122 x 115 x 192 mm (4.7 x 4.5 x 7.5 inches) Turret Diameter: 115 mm (4.5 inches) Weight:1.06 kg (2.34 lbs) 	<ul style="list-style-type: none"> Size: 176 x 176 x 238 mm (6.9 x 6.9 x 9.3 inches) Turret Diameter: 176 mm (6.9 inches) Weight: 2.7 kg (6 lbs) 	<ul style="list-style-type: none"> Size: 178 x 178 x 259 mm (7 x 7 x 10 inches) Turret Diameter: 178 mm (7 inches) Weight: 3.4 kg (7.5 lbs)
Environmental	<ul style="list-style-type: none"> Operating Temperature: -20C to +70C (excluding camera) Sealed camera enclosure 	<ul style="list-style-type: none"> Operating Temperature: -20C to +60C (excluding camera) Fully rain and dust proof 	<ul style="list-style-type: none"> Operating Temperature: -20C to +60C (excluding camera) Fully rain and dust proof