

Dragonfish Payloads Information List



DG-L20T

Zoom Camera

1/2.5" CMOS, 8MP
20x Optical Zoom, 240x Hybrid Zoom
Max. Video Resolution: 3840×2160@30FPS
Photo Size: 3840×2160

Thermal Camera

640×512, 25 mm focal length
Range: -20°C to +150°C / 0°C to +550°C
Accuracy: ±3°C or ±3% of reading

Wide-Angle Camera

1/2" CMOS, 48MP
Equivalent: 62-234 mm, 8x Digital Zoom
Max. Video Resolution: 3840×2160@30FPS
Max. Photo Size: 4000×3000

Laser Rangefinder

Range: 10-1200 m
Accuracy: ≤400m: 1m; >400m: D×0.4%
* Where D is the distance to a vertical reflecting plane



DG-T5

Zoom Camera

1/1.8" CMOS, 8MP
35x Optical Zoom, 560x Hybrid Zoom
Video Resolution: 3840×2160@30FPS
Photo Size: 3840×2160

Wide-Angle Thermal Camera

640×512, 13 mm focal length, 3.5x Digital Zoom
Range: -20°C to +150°C / 0°C to +550°C
Accuracy: ±3°C or ±3% of reading

Laser Rangefinder

Range: 10-2000 m
Accuracy: ≤400m: 1m; >400m: D×0.3%
* Where D is the distance to a vertical reflecting plane

Wide-Angle Camera

1/2" CMOS, 12MP
Equivalent: 24 mm, 16x Digital Zoom
Video Resolution: 4000×3000@25FPS
Photo Size: 4000×3000

Tele Infrared Thermal Camera

640×512, 45 mm focal length, 56x Digital Zoom
Range: -20°C to +150°C / 0°C to +550°C
Accuracy: ±3°C or ±3% of reading



DG-T5L

Zoom Camera

1/1.8" CMOS, 8MP
35x Optical Zoom, 560x Hybrid Zoom
Video Resolution: 3840×2160@30FPS
Photo Size: 3840×2160

Thermal Camera

640×512, 25 mm focal length, 16x Digital Zoom
Range: -20°C to +150°C / 0°C to +550°C
Accuracy: ±3°C or ±3% of reading

Laser Fill Light lens

Adjustable FOV: 2°-70°
Lighting distance: 800m

Wide-Angle Camera

1/2" CMOS, 12MP
Equivalent: 24 mm, 16x Digital Zoom
Video Resolution: 4000×3000@25FPS
Photo Size: 4000×3000

Laser Rangefinder

Range: 10-2000 m
Accuracy: ≤400m: 1m; >400m: D×0.3%
* Where D is the distance to a vertical reflecting plane