

# ALTUM-PT™

## \*\*SPECIFICATIONS

<b>PESO</b>	577 g (20.35 oz.) Altum-PT + WI-Fi + CF Express Card + DLS2 & Cables
<b>DIMENSIONES</b>	11.0 x 8.0 x 6.9 cm (4.3in x 3.1in x 2.7in)
<b>SALIDA RGB*</b>	12.4 MP (global shutter, aligned with all bands)
<b>RESOLUCIÓN SENSOR</b>	2064 x 1544 (3.2MP per MS band) 4112 x 3008 (12MP panchromatic band) 320 x 256 thermal infrared
<b>DISTANCIA DE LA MUESTRA GSD</b>	5.28 cm per pixel (per MS band), 2.49 cm per pixel (panchromatic band), and 33.5 cm per pixel (thermal)—at 120m (~400 ft) AGL
<b>CAMPO DE VISIÓN</b>	50° HFOV x 38° VFOV (MS) 46° HFOV x 35° VFOV (PAN) 48° x 40° (thermal)
<b>ALIMENTACIÓN</b>	7.0 V - 25.2 V
<b>VOLTAJE</b>	5.5/7.0/10W (standby, average, peak)
<b>RATIO IP CAPTURAS</b>	IP4X
<b>ALMACENAMIENTO</b>	2 captures per second raw DNG
<b>INTERFACES</b>	CFexpress card  3 configurable GPIO: select from trigger input, PPS input, PPS output, and top of frame signals. Host virtual button. USB 2.0 port for WiFi. Serial. 10/100/1000 Ethernet. CF Express for storage
<b>BANDAS ESPECTRALES</b>	Blue (475 nm center, 32 nm bandwidth), Green (560 nm center, 27 nm bandwidth), Red (668 nm center, 14 nm bandwidth), Red Edge (717 nm center, 12 nm bandwidth), Near-IR (842 nm center, 57 nm bandwidth)
<b>TÉRMICA</b>	FLIR LWIR thermal infrared 7.5-13.5um radiometrically calibrated

\*With appropriate post-processing

\*\*Note: Specifications are subject to change without notice