

Item	Slanrange 4P	Slanrange 4P+
		
Spatial Resolution (GSD @ 100 m AGL)	4.0cm	2.2cm
Spectral Channels	6	6
Spectral Band Positions	470, 550, 620, 650, 710, 850 nm*	470, 550, 620, 650, 710, 850 nm*
Available Spectral Range	410 – 950 nm*	410 – 950 nm*
Available Bit Depth	8 – 10 bit	8 – 12 bit
Sensor Dynamic Range	55.8 dB	69.2 Db
Sensor Type	Si CMOS	Si CMOS
Shutter Type	Global	Global
Processor Type	Snapdragon 801	Snapdragon 801
Processor Speed	Quad-Core 2.26 GHz	Quad-Core 2.26 GHz
On-Board RAM	2GB	2GB
Positioning & Pointing	GPS / IMU + EKF	GPS / IMU + EKF
Recommended Image Overlap	20%**	20%**
160 Acre Survey @ 2.0 cm GSD, 12 m/s (rotary)	50 minutes	32 minutes
160 Acre Survey @ 120 m AGL, 20 m/s (fixed)	16 minutes	18 minutes
160 Acre Survey @ 120 m AGL, 12 m/s (rotary)	22 minutes	24 minutes
Available Data Layers	All SlantView	All SlantView
In-Flight Data	Available with DJI SKYPORT Integration	Available with DJI SKYPORT Integration
Precision Navigation Module	Available	Available
Removable SD Card Storage (up to 128 GB)	64 GB (4 hours)	64 GB (2 hours)
Output Formats	KML, SHP, GeoTIFF	KML, SHP, GeoTIFF
Size, Vegetation Sensor	14.6 x 6.9 x 5.7 cm	14.6 x 6.9 x 5.7 cm
Size Ambient Illumination Sensor	8.1 x 3.5 x 1.7 cm	8.1 x 3.5 x 1.7 cm
Weight	350g	350g
Power	12W @ 9.0 – 28.0 VDC	14W @ 9.0 – 28.0 VDC
Aircraft Compatibility	Many Call for details	Many Call for details