

Orbit	Altitude: 645 km	
	Type: Sun-synchronous	
	Period: 97 minutes	
Life	Design life: 5-8 years	
Spacecraft	Mass: 1080 kg	
	Folded size: 2870 x 3792 mm	
	Solar panel: 11 m	
Sensor bands	2 x PMC	4 x WFI
	PAN: 450-900 nm	PAN: 450-900 nm
	4 multispectral:	4 multispectral:
	Blue: 450-520 nm	Blue: 450-520 nm
	Green: 520-590 nm	Green: 520-590 nm
	Red: 630-690 nm	Red: 630-690 nm
	Near-IR: 770-890 nm	Near-IR: 770-890 nm
Spatial resolution	Pan(nadir): 2 m	Pan(nadir): 16 m
	MS(nadir): 8 m	NULL
Dynamic range	10 bits	10 bits
Swath width	69 km with 2 cams (nadir)	830 km with 4 cams (nadir)
Onboard storage	3.75 TB	
Revisit time	4 days at equator (off nadir 25°)	4 days (no off nadir)
Geolocation accuracy	50 m without GCP	