



Clifton Cameras Product Specification

Vaonis Vespera Pro Full Spec

Mount	Alt-azimutal
Net weight	5 kg (11 lbs)
Size (closed)	40 x 20 x 9 cm
Size (open)	48 x 20 x 9 cm
Aperture	50 mm
Focal length	250
Focal ratio	F/5
Lens type	Apochromatic quadruplet
Lens feature	Extra low dispersion S-FPL52 equivalent (ULD) with lanthanum glass
Sensor	Sony IMX676 Starvis 2
Field of view	1.6° x 1.6°
Definition	3536 x 3536 (12.5 MP)
Image formats	Jpg; Tiff; Fits (16-bit raw images)
Battery life	11h
Operating temperature range	0-40° Celcius
Built-in filters	None
Optional Filters	Light pollution, Dual Band, Solar
Humidity sensor	YES
Connectivity	Wi-Fi
Water resistance	IP43
Cable and adapter	No