



SG-4 Typical Specifications



CCD	
CCD	KAI-0340S
Array	640 x 480
Pixel Size	7.4u
Full Well Capacity	50,000e-
Read Noise	9.8e-
A/D	16 bits
Peak QE	55%
Exposure time	0.05 to 600 seconds
Power Requirements	12VDC (9-18V), 200 mA, unregulated
Power Supply	Universal 100-240VAC to 12VDC supply included
Size	4.4 x 3.8 x 2.8 in. (11.2 x 9.7 x 7.1 cm)

Weight	20oz. (580g.)
Mechanical interface	T-threads included, C-mount adapter optional
Computer interface	RS-232 (USB and Bluetooth adapters optional)
Telescope Interface	Opto-isolated relays, RJ-11 type 6P6C jack out
Nosepiece	1.25" nosepiece included, 2" nosepiece optional
Camera Lens Adapters	C-mount adapter or CLA-5 for Nikon optional
Image Transfer	15 seconds
Guiding Sensitivity (Limiting Magnitude)	10th magnitude with 60mm aperture

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SBIG Astronomical Instruments, A Division of Diffraction Limited. | 59 Grenfell Crescent, Unit B, Ottawa, ON Canada, k2G 0G3
Tel: 613.225.2732 | Fax: 225.225.9688 | E-mail: tpuckett@sbig.com | www.sbig.com

