



Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119

Opening Hours

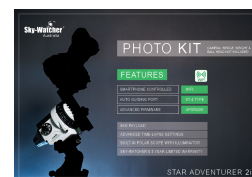
10am-5:30pm Mon-Fri
9am-2pm Sat

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Skywatcher Star Adventurer 2i Photo Pack WIFI

AUD
\$529.00

Product Images



Short Description

- Built-In Wifi
- 11 lb Payload Capacity

- Ball Head Adapter Included
- Selectable Tracking Speeds

NOTE: This is the mount and Ballhead adapter only.

The Tripod, Wedge, L Bracket and Counterweight are all optional accessories. Camera is also not included.

Description

Sky-Watcher's Star Adventurer 2i Motorized Mount Photo Package is an easy-to-use equatorial mount that offers accurate tracking capabilities for time-lapse and long-exposure wide-field astrophotography. With a simple turn of a dial, select from Lunar, Solar, or Star tracking modes, or four speeds from 0.5x to 12x if the modes are not exactly right. An integrated polar alignment scope with an included illuminator help the alignment process in either the Northern or Southern Hemispheres, and a date dial compensates for star drift over time to extend the usability of the scope.

Included in this kit is a ball head adapter with a 3/8"-16 screw to mount a photo ball head to adapt it for use with a DSLR camera.

A 2.5mm three-segment stereo jack is integrated into the mount and gives the mount the ability to control a compatible DSLR's shutter release for long-exposure or time-lapse photography. Pre-programmed intervals, based on the tracking mode selected, optimize the exposure times for the subjects selected.

The Star Adventurer mount features a Vixen-style dovetail saddle for compatible accessories and optical tube assemblies (OTAs). It has both 3.8"-16 and 1/4"-20 tripod mounts to fit on most astronomical, photo, or video tripods and is offered here without a tripod, OTA, or counterweights.

New Features

- Built-In Wifi – Dongle not required with the new Star Adventurer 2i model. Download the SkyWatcher App onto your smart phone and your ready to go.
- Advanced Firmware features

Motor and Gears

- DC servomotor
- 86mm diameter, 144-tooth aluminum-alloy wheel gear
- 13mm diameter brass worm gear

Tracking

- Supports star-scape and time-lapse photography
- Selectable Solar, Lunar, Star tracking speeds 0.5, 2x, 6x, and 12x tracking speed options
- Manual clutch release facilitates faster alignment and adjustment
- Northern and Southern Hemisphere compatible
- Left/Right control buttons enable manual control of tracking up to 12x
- Free lifetime firmware updates

Alignment

- Built-in polar alignment scope
- Includes polar scope illuminator
- Integrated RJ-12 single-axis right ascension auto-guider port supports ST-4-type guiders

Power

- Runs on four AA batteries
- Mini USB port for external power or for updating the firmware
- Low energy consumption allows for up to 72 hours of continuous tracking on battery power

Mount

- Includes a ball head adapter with a 3/8"-16 screw to mount a photo ball head to adapt it for use with a DSLR camera
- 3/8"-16 and 1/4"-20 tripod mounts
- Vixen-style dovetail saddle

- 11 lb payload capacity

Additional Information

Specifications	No
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