

HAE69 HAE69EC

Dual AZ/EQ Strain Wave Gear Mount

Introducing HAE69 and HAE69EC AZ/EQ dual SWG mount, the newest iOptron strain wave gear (SWG) mount family members! These light weight, compact, medium payload titans will deliver an astronomy experience like never before. Imagine a mount head weighing in at 19 lbs with a payload capability 69 lbs, without needing a cumbersome counterweight or shaft. Applying iOptron's multi-decade experience creating precision mounts, the HAE69 makes this vision possible.

Utilizing state-of-the-art strain wave gear technology for both RA and DEC movement, the HAE69s deliver unparalleled weight to payload efficiency. Its black anodized, all metal CNC machined body not only is appealing to the eye but also is a rugged platform that will perform at the highest level for many years to come. Unique features such as an electronic friction brake and power-down memory allow the mount safely stop and resume a GoTo slew or continue tracking even after an abrupt power loss (No need to realign and start from the beginning).

An HAE69 mount can be controlled by a computer, either via ASCOM/Commander for a Windows PC or a third party INDI driver for a MacOS computer; a SmartPhone/Tablet via iOptron Commander Lite or an App like SkySafari; or a Raspberry Pi device via INDI driver.

The HAE69EC features a high precision RA axis encoder that delivers incredible tracking accuracy, enough that many will choose to image "sans" guiding.



Features:

- Advanced strain wave gear system technology
- Payload capacity of 31 kg (69 lbs) with the mount weight of 8.6 kg (19 lbs, include dovetail saddle)
- PE ± 15 arcsec
- CNC machined
- Unique friction brake to safely stop movement during a planned or unplanned power interruption
- Go2Nova[®] hand controller with ~212,000 object database
- iPolar electronic polar scope for easy and accurate polar alignment
- Cable pass-through ready for customer cable management
- Dual saddle (Vixen and Losmandy-D styles)
- Built in zero position search and locator
- Power down position and location memory
- Integrated ST-4 autoguiding port
- Built-in Wi-Fi (via hand controller)
- Aluminum carrying case
- Two year warranty

Product #	Description	MAP
HE692	HAE69 mount head, 8409 hand controller, case, etc	\$3848.00
HE692A	HAE69 mount head, iPolar, 8409 hand controller, case, etc	\$3998.00
HE694A	HAE69EC mount head, iPolar, 8409 hand controller, case, etc	\$5398.00

All prices are in US dollars