

Price list Alluna RC telescopes & accessories

Date 01. July 2022 - This price list supersedes all previous lists



RC-truss-Telescopes	Net
Alluna RC16 - Ritchey-Chrétien-Telescope 16 inch (410 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 36.900,--
Alluna RC18 - Ritchey-Chrétien-Telescope 18 inch (460 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 41.900,--
Alluna RC20 - Ritchey-Chrétien-Telescope 20 inch (510 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 50.900,--
Alluna RC24 - Ritchey-Chrétien-Telescope 24 inch (600 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 82.900,--

RC24AZ5000 complete telescope	Net
<p>Alluna RC24AZ5000 complete telescope</p>  <p>Ritchey-Chrétien telescope with azimuthal mount AZ5000DDS 24 inch f/8.0 system Cassegrain focus, prepared for IMP (Instrument Multi Port) including telescope control system TCS-2 Power supply, cables, software Additional hand controlbox for telescope and mount Robotic DustCover Zerodur glass ceramic mirror Two additional mounting plates above and below Transport box for worldwide shipping 2 year guarantee</p>	On request
<p>Stable tripod for standing installation RC24AZ5000</p>	€ 1.400,--
<p>Derotator for RC24AZ5000</p>	€ 4.500,--
<p>IMP - Instrument Multi Port For the simultaneous connection of three different instruments such as CCD cameras, video cameras, eyepieces or spectrometers. Suitable for all of our RC telescopes</p>	€ 6.680,--
<p>AFFC-AZ Alluna Flat Field Corrector Optimized for RC24AZ5000 Two-lens field corrector 95 mm lens diameter Field 65 mm Back focus 93 mm, connection M100x1 Broadband coating of all lens surfaces</p>	€ 2.550,--

Optional and Accessories		Net
	<p>5 years extended warranty to all standard RC truss telescopes On all mechanical and electrical parts we give a extended warranty of 5 years from the date of delivery</p>	included
	<p>Telescope-Control-System TCS2 with TCS software, power supply, cable. Controls all relevant functions at the telescope</p>	included
	<p>Robotic Dust Cover Robotic fourfold primary mirror cover Control of the four servo motors with TCS - Telescope Control System</p>	RC16 € 2.050,-- RC18 € 2.050,-- RC20 € 2.450,-- RC24 € 3.350,--
	<p>Glass ceramic Zerodur optics Primary mirror and secondary mirror made from glass ceramic Zerodur</p> <p>coefficient of thermal expansion $0 \pm 0,020 \cdot 10^{-6}/K$</p>	RC16 € 4.600,-- RC18 € 5.800,-- RC20 € 9.200,-- RC24 € 14.800,--

	<p>Side mounting plates Two additional side-mounted mounting plates. Dovetail Losmandy 3". Also suitable for heavy accessories</p>	<p>RC16 € 1.550,-- RC18 € 1.550,-- RC20 € 1.550,-- RC24 € 2.050,--</p>
	<p>Alluna CLOSED Carbon Tube Closed RC system for daytime terrestrial observations. Splash-proof and dustproof, nitrogen flooding, IP64 protection class. 2-Year warranty</p>	<p>RC16 On request RC18 On request</p>
	<p>Alluna Flat Field Corrector AFFC Two-lens corrector field 95 mm lens diameter corrected field 65 mm back focus 100 mm Broadband coated 400-700 nm Connection M100x1</p> <p>Optimized for Alluna RC16 to RC24</p>	<p>€ 2.050,--</p>
	<p>Alluna Flat Field Reducer AFFR 0,74x Reduces the focal length from f/8,0 f/6,0 Three-lens reducer/corrector 94 mm lens diameter corrected field 60 mm back focus of about 70 mm Broadband coated 400-700 nm Connection M100x1</p> <p>Optimized for Alluna RC16 to RC24</p>	<p>€ 2.980,--</p>
	<p>4" Instruments Rotator Clear aperture 98 mm for RC16 to RC24 controlled via TCS Telescope-Control-System. Connection M100x1</p>	<p>€ 3.110,--</p>

	<p>Saddle Plate Very stable mounting plate made for all standard mounts such as 10 Micron GM3000 & GM4000, Paramount, AP, ASA DDM. weight design dependent 6 - 12 kg.</p> <p>Intermediate plate for other German mounts on request.</p>	<p>RC16 & RC18 & RC20 € 960,--</p> <p>RC24 € 1.150,--</p>
	<p>Touchscreen Hand-Control TCS2 with the hand-held unit TCS you can fully control the telescope without PC or Notebook.</p> <p>Possible for all telescopes built after August 2015.</p>	<p>€ 480,--</p>
	<p>Secondary mirror heater Prevent fogging of the secondary mirror. Fully connected, control via TCS.</p>	<p>RC16 € 160,-- RC18 € 160,-- RC20 € 170,-- RC24 € 210,--</p>
	<p>Set of extension tubes M100x1 five different lengths. With these 5 tubes, you can set all the required distances for all accessories.</p>	<p>€ 390,--</p>
	<p>Extension tubes M100x1 Lengths: H10/10mm H20/20 mm H25/25 mm H40/40 mm H50/50 mm Fits all our Ritchey Chrétien telescopes</p>	<p>€ 85,--</p>

	<p>Reduction M100x1 to Zeiss M68x1 thread. With this adapter accessories from the Zeiss M68 programme can be used.</p>	<p>€ 92,--</p>
	<p>Reduction M100x1 to Takahashi 72x1 thread. With this adapter accessories from the M72 Takahashi programme can be used.</p>	<p>€ 92,--</p>
	<p>Takahashi adjustment ocular incl. adapter M36,4 to M100x1. Direct and stable connection with the telescope on the axis without focuser. For easy and secure adjustment of all of our RC telescopes.</p>	<p>€ 420,--</p>
	<p>Additional 2 inch Feather Touch focuser FTF2025BCR 63mm adjustment. Including Port adapter to M100x1 For simple visual observation directly on the telescope without a PC or with visitors.</p>	<p>€ 720,--</p>
	<p>Crate for RC telescopes To ensure safe worldwide shipment of our telescopes</p>	<p>RC16 € 480,-- RC18 € 560,-- RC20 € 600,-- RC24 € 770,--</p>

Deviations of technical data on these pages at any time.

Prices do not include tax and are only valid outside of Germany.

For individuals in the European Union 19% German VAT will be added.

Apply our terms, warranty and conditions: www.alluna-optics.com/alluna-agb.html