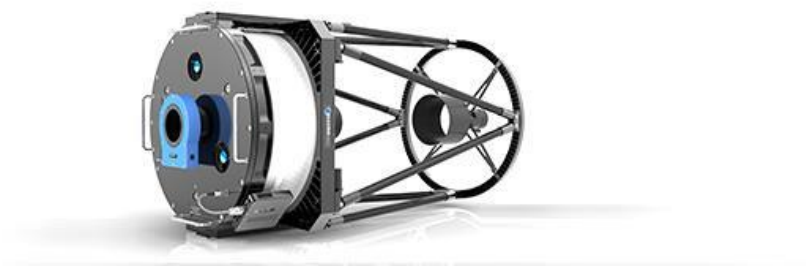



## Price list Alluna RC telescopes & accessories

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Date 1. September 2021 - This price list supersedes all previous lists



RC-truss-Telescopes	Net
<b>Alluna RC16 - Ritchey-Chrétien-Telescope</b> 16 inch (410 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 34.900,--
<b>Alluna RC18 - Ritchey-Chrétien-Telescope</b> 18 inch (460 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 39.900,--
<b>Alluna RC20 - Ritchey-Chrétien-Telescope</b> 20 inch (510 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 47.900,--
<b>Alluna RC24 - Ritchey-Chrétien-Telescope</b> 24 inch (600 mm) f/8,0 System including telescope control system TCS-2 5-Year extended warranty	€ 78.900,--

RC24AZ5000 complete telescope	Net
<p><b>Alluna RC24AZ5000 complete telescope</b></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
Stable tripod for standing installation RC24AZ5000	€ 1.400,--
Derotator for RC24AZ5000	€ 5.800,--
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	€ 6.302,--
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	€ 2.450,--

Optional and Accessories		Net
	<p><b>5 years extended warranty to all standard RC truss telescopes</b>  On all mechanical and electrical parts we give a extended warranty of 5 years from the date of delivery</p>	included
	<p><b>Telescope-Control-System TCS2</b>  with TCS software, power supply, cable. Controls all relevant functions at the telescope</p>	included
	<p><b>Robotic Dust Cover</b>  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><b>Glass ceramic Zerodur optics</b>  Primary mirror and secondary mirror made from glass ceramic Zerodur</p> <p>coefficient of thermal expansion  <math>0 \pm 0,020 \cdot 10^{-6}/K</math></p>	RC16 € 4.200,-- RC18 € 5.300,-- RC20 € 8.600,-- RC24 € 14.200,--

	<p><b>Side mounting plates</b> Two additional side-mounted mounting plates. Dovetail Losmandy 3". Also suitable for heavy accessories</p>	<p>RC16 € 1.450,-- RC18 € 1.450,-- RC20 € 1.450,-- RC24 € 1.950,--</p>
	<p><b>Alluna CLOSED Carbon Tube</b> 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><b>Alluna Flat Field Corrector AFFC</b> 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>€ 1.950,--</p>
	<p><b>Alluna Flat Field Reducer AFFR 0,74x</b> 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><b>4" Instruments Rotator</b> Clear aperture 98 mm for RC16 to RC24 controlled via TCS Telescope-Control-System. Connection M100x1</p>	<p>€ 3.110,--</p>

	<p><b>Saddle Plate</b>  Very stable mounting plate made for all standard mounts such as 10 Micron GM3000 &amp; GM4000, Paramount, AP, ASA DDM.  weight design dependent 6 - 12 kg.</p> <p>Intermediate plate for other German mounts on request.</p>	<p>RC16 &amp; RC18 &amp; RC20  € 920,--</p> <p>RC24  € 1.100,--</p>
	<p><b>Touchscreen Hand-Control TCS2</b>  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><b>Secondary mirror heater</b>  Prevent fogging of the secondary mirror. Fully connected, control via TCS.</p>	<p>RC16 € 160,--  RC18 € 160,--  RC20 € 170,--  RC24 € 210,--</p>
	<p><b>Set of extension tubes M100x1 five different lengths.</b>  With these 5 tubes, you can set all the required distances for all accessories.</p>	<p>€ 360,--</p>
	<p><b>Extension tubes M100x1</b>  <b>Lengths:</b>  H10/10mm  H20/20 mm  H25/25 mm  H40/40 mm  H50/50 mm  Fits all our Ritchey Chrétien telescopes</p>	<p>€ 79,--</p>

	<p><b>Reduction M100x1 to Zeiss M68x1 thread.</b> With this adapter accessories from the Zeiss M68 programme can be used.</p>	<p>€ 92,--</p>
	<p><b>Reduction M100x1 to Takahashi 72x1 thread.</b> With this adapter accessories from the M72 Takahashi programme can be used.</p>	<p>€ 92,--</p>
	<p><b>Takahashi adjustment ocular incl. adapter M36,4 to M100x1.</b> 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>€ 330,--</p>
	<p><b>Additional 2 inch Feather Touch focuser FTF2025BCR 63mm adjustment. Including Port adapter to M100x1</b> For simple visual observation directly on the telescope without a PC or with visitors.</p>	<p>€ 660,--</p>
	<p><b>Crate for RC telescopes</b> To ensure safe worldwide shipment of our telescopes</p>	<p>RC16 € 460,-- RC18 € 540,-- RC20 € 580,-- RC24 € 750,--</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](http://www.alluna-optics.com/alluna-agb.html)