

Item #	PW Item #	Description	SRP in EUR incl. VAT	SRP in EUR w/o VAT
<b>Astrographs</b>				
<b>CDK12.5 / IRDK12.5</b>				
1323212	125103	PlaneWave CDK12.5 Astrograph f/8 with Borosilicate Optics, 3" Dovetail, Delta T Ready, 3,5" Hedrick Focuser (without EFA Kit)	12.500,00	10.504,20
1323212Q	125103Q	PlaneWave CDK12.5 Astrograph f/8 with Fused Silica Optics, 3" Dovetail, Delta T Ready, 3,5" Hedrick Focuser (without EFA Kit)	12.200,00	10.252,10
1323212IQ	125120Q	PlaneWave IRDK20 Dall-Kirkham f/6.8 with Fused Silica Optic 3" Dovetail, Delta T Ready, 3,5" Hedrick Focuser (without EFA Kit)	13.050,00	10.966,39
<b>CDK14</b>				
1323214	140101	PlaneWave CDK14 Widefield Astrograph f/7.2 with Borosilicate Optics, 3" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	17.400,00	14.621,85
1323214Q	140101Q	PlaneWave CDK14 Astrograph f/7.2 with Fused Silica Optics, 3" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	18.700,00	15.714,29
<b>CDK17</b>				
1323217W	170102	PlaneWave CDK17 Astrograph f/6.8 with Borosilicate Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	25.850,00	21.722,69
1323217Q	170102Q	PlaneWave CDK17 Astrograph f/6.8 with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	28.500,00	23.949,58
1323217FQ	170103Q	PlaneWave CDK17 Astrograph f/6.8 with Fused Silica Optics, 8" Dovetail for Fork Mounts, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	29.100,00	24.453,78
<b>CDK20 / RC20 / IRDK20</b>				
1323220	200102	PlaneWave CDK20 Astrograph f/6.8 with Borosilicate Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	36.450,00	30.630,25
1323220Q	200102Q	PlaneWave CDK20 Astrograph f/6.8 with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	38.800,00	32.605,04
1323220FQ	200103Q	PlaneWave CDK20 Astrograph f/6.8 with Fused Silica Optics, 8" Dovetail for Fork Mounts, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	39.900,00	33.529,41
1323220IQ	200120Q	PlaneWave IRDK20 Dall-Kirkham f/6.8 with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	41.500,00	34.873,95
1323221Q	200125Q	PlaneWave RC20 Ritchey Chretien f/6.8 with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	53.700,00	45.126,05
1323221FQ	200126Q	PlaneWave RC20 Ritchey Chretien f/6.8 with Fused Silica Optics, 8" Dovetail for Fork Mounts, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	54.800,00	46.050,42

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<b>CDK24 / RC24 / IRDK24</b>				
1323224	240102	PlaneWave CDK24 Astrograph f/6.5 with Borosilicate Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	62.900,00	52.857,14
<b>Special price, while stocks last</b>			<b>53.250,00</b>	<b>44.747,90</b>
1323224Q	240102Q	PlaneWave CDK24 Astrograph f/6.5 with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	67.200,00	56.470,59
1323224FQ	240103Q	PlaneWave CDK24 Astrograph f/6.5 with Fused Silica Optics, 8" Dovetail for Fork Mounts, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	68.400,00	57.478,99
1323224IQ	240120Q	PlaneWave IRDK24 Dall-Kirkham f/6.5, Infrared optimized with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	73.300,00	61.596,64
1323225Q	240125Q	PlaneWave RC24 Ritchey Chretien f/6.5 with Fused Silica Optics, 8" Dovetail, Delta T Ready, (3,5" Hedrick Focuser and EFA Kit separately available)	85.500,00	71.848,74
<b>Observatory Telescopes</b>				
1323235Q	140130Q	PlaneWave CDK350 Telescope System f/7.2 with Fused Silica Optics, consisting of a CDK14 Astrograph and a L-350 Mount	Price on request	
1323240Q	170130Q	PlaneWave CDK400 Telescope System f/6.8 with Fused Silica Optics, consisting of a CDK17 Astrograph and a L-500 Mount	46.400,00	38.991,60
1323250Q	200130Q	PlaneWave CDK500 Telescope System f/6.8 with Fused Silica Optics, consisting of a CDK20 Astrograph and a L-500 Mount	59.500,00	50.000,00
1323251Q	200131Q	PlaneWave RC500 Telescope System f/6.8 with Fused Silica Optics, consisting of a RC20 Astrograph and a L-500 Mount	Price on request	
1323260Q	240130Q	PlaneWave CDK600 Telescope System f/6.5 with Fused Silica Optics, consisting of a CDK24 Astrograph and a L-600 Mount	97.500,00	81.932,77
1323261Q	240131Q	PlaneWave RC600 Telescope System f/6.5 with Fused Silica Optics, consisting of a RC24 Astrograph and a L-600 Mount	Price on request	
<b>CDK700 / RC700 / IRDK700</b>				
Focal length 4638mm, incl. IR90 Derotator and Focuser for up to 18kg instrument weight, rotatable tertiary mirror with positioning device				
Concerning the CDK 700 / RC 700 we shall gladly provide a detailed offer for: optional Derotator-units for different instrument loads, heavy duty focusers suited to mount onto both sides of the fork arms depending on instr. load, tertiary mirror assembly to move the image into either side of the fork, remote dew heater units, remote controlled tube covers, light shrouds and tangent assemblies complement the instrument outfit				
1323270Q	700101Q	PlaneWave CDK700 Nasmyth Astrograph f/6.6 with Fused Silica Optics	Price on request	
1323270IQ	700101-IRQ	PlaneWave IRDK700 Dall-Kirkham f/6.6, Infrared optimized with Fused Silica Optics	Price on request	
1323271Q	700125Q	PlaneWave RC700 Ritchey Chretien f/6.6 with Fused Silica Optics	Price on request	
<b>PW1000</b>				
Main and secondary Mirror made from weight optimized fused silica, 3 lenses 170mm field flattener, 100mm corrected field of view, focal length 6000mm, incl. IR90 derotator and focuser for up to 18kg instrument weight, rotatable tertiary mirror with positioning device				
Concerning the PW1000 we shall gladly provide a detailed offer for: f4.5 reducer, optional derotator-units for different instrument loads, heavy duty focusers suited to mount onto both sides of the fork arms depending on instr. load, tertiary mirror assembly to move the image into either side of the fork, remote dew heater units, remote controlled tube covers, light shrouds and tangent assemblies complement the instrument outfit				
1323300Q	1000101	PlaneWave PW1000 Nasmyth Astrograph f/6.0 with Fused Silica Optics	Price on request	
1323301Q		PlaneWave RC1000 Ritchey Chrétien f/6.0 with Fused Silica Optics	Price on request	

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<b>Observatory Mounts</b>				
1321200	A200110	<b>A200 Mount</b> HD stationary mount with Renishaw precision encoders, 120kg (275lbs) payload capacity, Sidereal Tech Control System, 8" Clamp plate for CDK 17" to 24"	30.600,00	25.714,29
1321102	600549	<b>L-350 Direct Drive Mount</b> for CDK14 with integrated high resolution encoders and high speed slewing	12.200,00	10.252,10
1321100	600550	<b>L-500 Direct Drive Mount</b> for CDK17/20 with integrated high resolution encoders and high speed slewing	22.000,00	18.487,39
1321101	600551	<b>L-600 Direct Drive Mount</b> for CDK24 with integrated high resolution encoders and high speed slewing	35.400,00	29.747,90
<b>Mount accessories</b>				
1321242	A200142	<b>Counterweight extension bar PW A200</b> , 150mm	295,00	247,90
1321150	600560-15	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 12-18	3.900,00	3.277,31
1321151	600560-20	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 17-23	3.900,00	3.277,31
1321152	600560-25	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 22-28	3.900,00	3.277,31
1321153	600560-30	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 27-33	3.900,00	3.277,31
1321154	600560-35	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 32-38	3.900,00	3.277,31
1321155	600560-40	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 37-43	3.900,00	3.277,31
1321156	600560-45	<b>Equatorial Wedge</b> for L-500/L-600 mounts, latitudes 44-50	3.900,00	3.277,31
<b>Telescope accessories</b>				
1329020	200901	<b>EFA Electronical Focuser Assembly for CDK 12.5", CDK17 and CDK20</b> with servo motor, electronics and hand control	1.040,00	873,95
1329024	240901	<b>EFA Electronical Focuser Assembly for CDK17 WF and CDK24</b> with servo motor, electronics and hand control	1.300,00	1.092,44
1329050	200340	<b>Hedrick Focuser 3,5" for PlaneWave CDK14/17/20/24</b>	1.300,00	1.092,44
1329070	600180	<b>PlaneWave IR90 focuser and field rotator for CDK17 – 700</b> load capacity 20kg (w/o EFA-Kit)	5.860,00	4.924,37
1329080	AZ73075	<b>Motorcover CDK700 with Optical Bench threads</b> to mount support structures for heavy accessories	1.100,00	924,37
1329081	700920	<b>Primary Mirror Shutter for CDK700</b>	7.150,00	6.008,40
1329055		<b>Massive base flange for CDK700</b> , to ensure a plane and leveled base for the instrument. Height to be discussed.	1.250,00	1.050,42
1323310		<b>Massive base flange for PW1000</b> , to ensure a plane and leveled base for the instrument. Height to be discussed.	1.750,00	1.470,59
1323305		<b>PW1000 Primary Mirror Removal Scissor Lift System</b> Attaches to torsion box section of the fork and allows the primary to be lowered safely and slid out from under the optical tube to have access for cleaning or removal for re-coating	8.250,00	6.932,77
1323307		<b>PW1000 Derotator/Focuser</b> for Nasmyth Port 2 - Direct Drive with absolute encoders and 100mm clear aperture. Includes automated Focuser	13.700,00	11.512,61
1329110	600195	<b>Delta T Heater Box for Planewave Instruments</b> with preinstalled wiring for Heater incl. Software and instruction	850,00	714,29
1329112	125902	<b>Delta T Heater for PlaneWave CDK12.5</b> incl. heating pads cables, electronic, software, instruction	1.300,00	1.092,44
1329117	170902	<b>Delta T Heater for PlaneWave CDK17</b> incl. heating pads cables, electronic, software and instruction	1.300,00	1.092,44
1329120	200902	<b>Delta T Heater for PlaneWave CDK20</b> incl. heating pads cables, electronic, software and instruction	1.300,00	1.092,44
1329124	240902	<b>Delta T Heater for PlaneWave CDK24</b> incl. heating pads cables, electronic, software and instruction	1.560,00	1.310,92
9002230		<b>CDK Delta T Heater modification</b>	1.500,00	1.260,50
1323635		<b>CCD Adapter, for Andor-Camera IXON3 888</b>	245,00	205,88

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1323641	125990	Temperature compensated 3" Dovetail Bar for CDK12.5	455,00	382,35
1323645	140990	Temperature compensated 3" Dovetail Bar for CDK14	390,00	327,73
1323642	170990	Temperature compensated 3" Dovetail Bar for CDK17	455,00	382,35
1323640	200990	Temperature compensated 3" Dovetail Bar for CDK20	455,00	382,35
1323643	240990	Temperature compensated 3" Dovetail Bar for CDK24	585,00	491,60
1323714	140970	Light Shroud Spandex upper cage CDK14	158,00	132,77
1323717	170970	Light Shroud Spandex upper cage CDK17	195,00	163,87
1323720	200970	Light Shroud Spandex upper cage CDK20	195,00	163,87
1323724	240970	Light Shroud Spandex upper cage CDK24	260,00	218,49
1323728	700970	Light Shroud Spandex upper cage CDK700	350,00	294,12
1321305	125382	0,23kg counterweight for fine balancing CDK tubes	52,00	43,70
1321310	125150	Counterweight Set for fine balancing the CDK12.5	325,00	273,11
1321315	200150	Counterweight Set for fine balancing the CDK14/CDK20	260,00	218,49
1321320	170150	Counterweight Set for fine balancing the CDK17	260,00	218,49
2451555		Dovetail Clamp 8" for CDK 24" / 20" / 17"	480,00	403,36
2451556		Paramount Instrument-Panel-Holder	96,00	80,67
2451558		Sidewing (use on left or right side) for 8" Clamp #2451555	615,00	516,81
2451559		Heavy duty 8" double mounting plate for up to 100kg/220pound instrument load	650,00	546,22
1500340		Sidewing Base-Plate 400mm long for Guidesoperings Size III	345,00	289,92
1323630	125360	Adapterplate for Finderscope Bracket	55,00	46,22
1318020		Monster MOAG Off Axis Guider	1.350,00	1.134,45
1323850	125399	Adapter visual to connect 2" standard-accessories to 2.75" Hedrick Focuser of CDK12.5	210,00	176,47
1323851	200399	Adapter visual to connect 2" standard-accessories to 3.5" Hedrick Focuser of CDK20	210,00	176,47
1323852	140399	Adapter visual to connect 2" standard-accessories to 3.5" Hedrick Focuser of CDK14	210,00	176,47
1323855	140399	Adapter visual to connect 2" standard-accessories to 3.5" Hedrick Focuser of IR90	210,00	176,47
<b>Optical accessories</b>				
1326012	125166	Reducer 0.66 x 2.75" for CDK 12.5"	1.565,00	1.315,13
1326020	200166	Reducer 0.66 x 3.5" for CDK 17" - 24"	1.565,00	1.315,13
1326013	700166	Reducer 0.7 x 3.5" for CDK700	7.150,00	6.008,40
1326014	1000166	Reducer 0.66 x 3.5" for PW1000	13.750,00	11.554,62
<b>2" Extensions</b>				
1323681	200368-1	2" Spacer PW-4 Standard Fit 9.78cm / 3.8"	195,00	163,87
1323682	200368-2	2" Spacer PW-5 Standard Fit 7.24cm / 2.8"	195,00	163,87
1323683	200368-3	2" Spacer PW-6 Standard Fit 8.38cm / 3.3"	182,00	152,94
<b>Securefit Extensions for CDK12.5</b>				
1323601	125357-1	Spacer CDK 12.5" SecureFit 12.19cm / 4.8" for CCD-Cameras	325,00	273,11
1323602	125357-2	Spacer CDK 12.5" SecureFit 8.9cm / 3.5" for CCD-Cameras	345,00	289,92
1323603	125357-3	Spacer CDK 12.5" SecureFit 6.3cm / 2.5" for CCD-Cameras	325,00	273,11

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<b>Securefit Extensions for CDK14 - 24</b>				
1323610	200361-3	<b>Spacer CDK 14"-24" SecureFit 11.4cm/4.5"</b> for CCD-Cameras	<b>325,00</b>	273,11
1323611	200361-1	<b>Spacer CDK 14"-24" SecureFit 9.73cm/3.8"</b> for CCD-Cameras	<b>325,00</b>	273,11
1323612	200361-2	<b>Spacer CDK 14"-24" SecureFit 5.33cm/2.1"</b> for CCD-Cameras	<b>325,00</b>	273,11
1323613	200383	<b>Spacer CDK 14"-24" SecureFit Low Profile 5.3cm/2.1"</b> for CCD-Cameras	<b>255,00</b>	214,29
1323615	600327	<b>Spacer Hedrick Focuser to SecureFit System 12.7mm / 0.5"</b> for CDK14"-24" - Part 1 -	<b>125,00</b>	105,04
1323616	600328	<b>Spacer Hedrick Focuser to SecureFit System 12.7mm / 0.5"</b> for CDK14"-24" - Part 2 -	<b>125,00</b>	105,04
1323625	200377	<b>Spacer CDK 12,5"-24" Securefit 1.25cm/0.5"</b>	<b>145,00</b>	121,85
<b>Securefit Adapter for CDK12.5 - 24</b>				
1323841		<b>M68 Adapterset (8 parts) for CDK 12.5" – 24" consisting of:</b> M68 Adapter CDK, Eyepiece-clamp M68/2"/M68 (T2#32) and Spacers M68/10, 20, 40, 60, 80 and 100	<b>450,00</b>	378,15
1323840		<b>M68 Adapter for CDK 12.5"- 20" same as for PlaneWave 0.66 Reducer</b> incl. screws	<b>185,00</b>	155,46
1323621	200393	<b>Adapter to connect T-2 accessories onto spacer</b> for all CDK-optics	<b>210,00</b>	176,47
1323622	200397	<b>Adapter for ST-Cameras to SecureFit Spacer</b> 6.35mm – for all CDK-optics	<b>182,00</b>	152,94
1323620	200362	<b>Adapter for STL-Cameras to SecureFit Spacer</b> 6.35mm – for all CDK-optics	<b>182,00</b>	152,94
1323623	600335	<b>Adapter for STX-Cameras to SecureFit Spacer</b> 18mm – for all CDK-optics	<b>235,00</b>	197,48
1323624	600351	<b>Adapter for STT-Cameras to SecureFit Spacer</b> 13.97mm – for all CDK-optics	<b>210,00</b>	176,47
1323871		<b>Adapter to attach STX Camera with filter wheel onto M MOAG</b>	<b>215,00</b>	180,67
1323890	200396	<b>Adapter for Apogee Alta Cameras to SecureFit Spacer</b> 6.35mm – for all CDK-optics	<b>250,00</b>	210,08
1323910	200395-2	<b>Adapter for Fingerlake Cameras to SecureFit Spacer 2"</b> 6.35mm – for all CDK-optics	<b>182,00</b>	152,94
1323911	200395-3	<b>Adapter for Fingerlake Cameras to SecureFit Spacer 3"</b> 6.35mm – for all CDK-optics	<b>182,00</b>	152,94
1323870	200394	<b>Adapter to connect Astrodon Monster MOAG Off-Axis-Guiders</b> to CDK 17" / 20" spacer	<b>210,00</b>	176,47
1323875	200379	<b>Adapter to connect Clement Focuser to CDK 17" / 20"</b>	<b>250,00</b>	210,08
1323650	125388	<b>Adapter 2.75" to Securefit Adapter System</b>	<b>240,00</b>	201,68
1323830	200391	<b>Adapter 2.7"(i) to connect AstroPhysics accessories to CDK 17" / 20"</b>	<b>210,00</b>	176,47
1323831	200392	<b>Adapter 2.7"(a) to connect AstroPhysics accessories to CDK 17" / 20"</b>	<b>195,00</b>	163,87
1323832	125370	<b>Adapter 2.7"(i) to connect AstroPhysics accessories to CDK 12.5"</b>	<b>195,00</b>	163,87
1323811	125379	<b>Adapter to connect Optec TCF-S3 Focuser to CDK 12.5"</b>	<b>195,00</b>	163,87
1323810	125380	<b>Adapter to connect Optec TCF-S2 Focuser to CDK 12.5"</b>	<b>195,00</b>	163,87
1323821	170379	<b>Adapter to connect Optec TCF-S3 Focuser to CDK 17" and CDK 20"</b>	<b>195,00</b>	163,87
1323820	170380	<b>Adapter to connect Optec TCF-S2 Focuser to CDK 17" and CDK 20"</b>	<b>195,00</b>	163,87
1323827	17827	<b>Adapter to mount Pyxis 3</b> to Hedrick Focuser for CDK 12.5"	<b>195,00</b>	163,87
1323826		<b>Adapter to mount Pyxis 3 Bildfeldrotators</b> to Hedrick Focuser for CDK 17" - 24"	<b>215,00</b>	180,67
1323825	17835	<b>Adapter to Attach Securefit parts onto Pyxis 3</b>	<b>155,00</b>	130,25

All prices are without engagement. Errors, technical changes and changes in delivery time are subject to change without further notice. All former price lists become herewith invalid. Only a written order confirmation will result in a binding price determination.



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