



## 0.36X WIDE ANGLE CONVERSION PORT WACP-1 FOR FULL FRAME 28MM EQUIVAMENT LENS TO EXTREME SHARP 130°


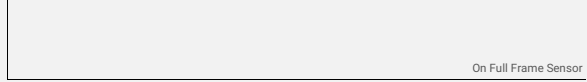

		CAMERA LENS	GEAR	EXTENSION RING	PORT		OPTICAL PERFORMANCE
<b>N120 CINEMA SYSTEM</b> (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	<b>STANDARD ZOOM</b> APS-C	Canon EF-S 18-55mm f/3.5-5.6 IS STM	16330 RC1855STM Gear Set	21125 Extension Ring 25 with Lock	85201 WACP - 1	On APS-C Sensor	Lens FOV 71-29° Converted FOV 123-50° Zoom Range 20-55mm
	<b>STANDARD ZOOM</b> FULL FRAME	Sigma 18-35mm F1.8 DC HSM A	16326 RSC1835f1.8 Gear Set	21130 + 21135 Extension Ring 30 with Lock + 35	* 85202 WACP-1 for Sigma 18-35mm F1.8	On APS-C Sensor	Lens FOV 71-46° Converted FOV 123-79.5° Zoom Range 20-35mm
		Canon EF 28-70mm f/3.5-4.5 II	16334 RC2870II Gear Set		21125 Extension Ring 25 with Lock	85201 WACP - 1	On APS-C Sensor
	<b>WIDE ANGLE</b> FULL FRAME	Canon RF 15-35mm f/2.8L IS USM	16341 CR1535 Gear Set	21135 Extension Ring 35 with Lock	85204 WACP - 2	On APS-C Sensor	Lens FOV 84-42° Converted FOV 98-48°
		Canon EF 16-35mm f/2.8 III USM	16325 RC1635III Gear Set	21170 Extension Ring 70 with Lock	85201 WACP - 1	On APS-C Sensor	Lens FOV 71-45° Converted FOV 123-78° Zoom Range 20-35mm
		Canon EF 16-35mm f/4L IS USM	16317 + 16318 RC1635f4-Z + RC1635f4-F	21160 Extension Ring 60 with Lock	85201 WACP - 1	On APS-C Sensor	Lens FOV 71-45° Converted FOV 123-78° Zoom Range 20-35mm
<b>N120 NIKON F-MOUNT</b> STANDARD ZOOM DX	Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II	19144 N1855VRII-Z	21135 N120 Extension Ring 35 with Lock	85201 WACP - 1	On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm	
						On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

\* Recommended port system based on best optical performance



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	CAMERA LENS	GEAR	EXTENSION RING	PORT		OPTICAL PERFORMANCE
STANDARD ZOOM FX	Nikon AF-S Nikkor 28mm f/1.8 G		<b>21120</b> N120 Extension Ring 20	<b>85201</b> WACP - 1		Lens FOV 75° Converted FOV 130°
	Nikon AF Nikkor 28mm f/2.8D			<b>85201</b> WACP - 1		Lens FOV 75° Converted FOV 130°
	Nikon AF Nikkor 28-70mm f/3.5-4.5D	<b>19148</b> N2870f3.5D-Z	<b>21135</b> N120 Extension Ring 35 with Lock	<b>85201</b> WACP - 1		Lens FOV 75-34° Converted FOV 130-59°
WIDE ANGLE FX	Nikon AF-S NIKKOR 16-35mm f/4G ED VR	<b>19138</b> N1635-Z	<b>21170</b> Extension Ring 70 with Lock	<b>85201</b> WACP - 1	On DX Sensor  On Full Frame Sensor	Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
	Nikon AF-S 17-35mm f/2.8D IF-ED	<b>19130</b> N1735-Z	<b>21150</b> Extension Ring 50 with Lock	<b>85201</b> WACP - 1	On DX Sensor  On Full Frame Sensor	Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
	Nikon AF-S 18-35mm f/3.5-4.5G ED	<b>19141</b> N1835-Z	<b>21140</b> Extension Ring 40 with Lock	<b>85201</b> WACP - 1	On DX Sensor  On Full Frame Sensor	Lens FOV 77-45° Converted FOV 130-78° Zoom Range 28-35mm
STANDARD ZOOM FULL FRAME	Nikkor Z 24-70mm f/4 S Lens	<b>19154</b> NZ2470-Z	<b>21120</b> Extension Ring 20 with Lock	<b>85201</b> WACP - 1		Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm
	Nikkor Z 35mm f1.8 S			<b>85201</b> WACP - 1		Lens FOV 63° Converted FOV 110°
SONY E-MOUNT	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS with Techart PRO Autofocus Adaptor	<b>19158</b> NE2870-Z	<b>21120</b> Extension Ring 20 with Lock	<b>85201</b> WACP - 1		Lens FOV 75-34° Converted FOV 130-59°



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		CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANCE		
N120 CANON EF-MOUNT	STANDARD ZOOM APS-C	Canon EF-S 18-55mm f/3.5-5.6 IS STM	19547 C1855ISSTM-Z	21130 Extension Ring 30 with Lock	85201 WACP - 1	Lens FOV	75-27.5°	
						Converted FOV	130-46°	
		Sigma 18-35mm F1.8 DC HSM   A	19552 SC1835f.18-Z		* 85202 WACP-1 for Sigma 18-35mm F1.8	Lens FOV	76.5-44°	
					Converted FOV	132-76°		
				21130 + 21135 Extension Ring 30 with Lock + 35	85201 WACP - 1	Lens FOV	76.5-44°	
					Converted FOV	132-76°		
	STANDARD ZOOM FULL FRAME	Canon EF 28mm f/1.8 USM				85201 WACP - 1	Lens FOV	75°
						Converted FOV	130°	
		Canon EF 28mm f/2.8 USM				85201 WACP - 1	Lens FOV	75°
						Converted FOV	130°	
Canon EF 28-70mm f/3.5-4.5 II		19557 C2870f3.5II-Z	21125 Extension Ring 25 with Lock	* 85201 WACP - 1	Lens FOV	72-34°		
					Converted FOV	130-59°		
		19557 + 19566 C2870f3.5II-Z + C2870f3.5II-F	21130 Extension Ring 30 with Lock	85201 WACP - 1	Lens FOV	72-34°		
				Converted FOV	125-59°			
				Zoom Range	30-70mm			
STANDARD ZOOM FULL FRAME	Canon EF 28-80mm f/3.5-5.6 II	19558 C2880f3.5II-Z	21130 Extension Ring 30 with Lock	85201 WACP - 1	Lens FOV	75-30°		
					Converted FOV	130-54°		
	Canon EF 28-80mm f/3.5-5.6 V USM	19559 C2880f3.5V-Z	21130 Extension Ring 30 with Lock	85201 WACP - 1	Lens FOV	75-31°		
					Converted FOV	130-54°		
					Lens FOV	63°		
					Converted FOV	109°		
WIDE ANGLE FULL FRAME	Canon EF 16-35mm f/2.8 III USM	19554 C1635III-Z	21170 Extension Ring 70 with Lock	85201 WACP - 1		On APS-C Sensor	Lens FOV	80-43°
						Converted FOV	138-74°	
						On Full Frame Sensor	Lens FOV	75-63°
						Converted FOV	130-109°	
					Zoom Range	28-35mm		
Canon EF 17-40mm f/4L USM	19528 C1740-Z	21140 Extension Ring 40 with Lock	85201 WACP - 1		On APS-C Sensor	Lens FOV	77-37°	
					Converted FOV	133-74°		
					On Full Frame Sensor	Lens FOV	75-57.5°	
					Converted FOV	130-100°		
					Zoom Range	28-40mm		

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

\* Recommended port system based on best optical performance



## 0.36X WIDE ANGLE CONVERSION PORT WACP-1

### FOR FULL FRAME 28MM EQUIVAMENT LENS TO EXTREME SHARP 130°

		CAMERA LENS	GEAR	EXTENSION RING	PORT	OPTICAL PERFORMANCE	
N120 PANASONIC L-MOUNT	STANDARD ZOOM FULL FRAME	Panasonic Lumix S 24-105mm f/4	<b>19721</b> PS24105-Z	<b>21135</b> Extension Ring 35 with Lock	<b>85201</b> WACP - 1	Lens FOV Converted FOV Zoom Range	75-65° 130-112° 28-33mm
	CANON EF-MOUNT	Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	<b>19725</b> Gear Set for Canon 2870 with MC-21	<b>21230</b> Extension Ring 30 with Focus Knob	<b>85201</b> WACP - 1	Lens FOV Converted FOV Zoom Range	72-34° 128-59° 30-70mm
			<b>19557</b> C2870f3.5II-Z	<b>21125</b> Extension Ring 25 with Lock	* <b>85201</b> WACP - 1	Lens FOV Converted FOV Zoom Range	75-34° 130-59° 28-70mm
N120 FUJIFILM G-MOUNT	WIDE ANGLE MEDIUM FORMAT	Fujifilm GF 45mm f/2.8 R WR		<b>21130</b> Extension Ring 30 with Lock	<b>85201</b> WACP - 1	Lens FOV Converted FOV	63° 109°
	CANON EF-MOUNT	Canon EF 28-70mm f/3.5-4.5 II with Metabones EF-GFX mount Smart Expander 1.26x	<b>TBD</b> CGF2870f3.5II-Z	<b>21150</b> Extension Ring 50 with Lock	<b>85201</b> WACP - 1	Lens FOV Converted FOV	75-34° 130-59°
N100 FUJIFILM X-MOUNT	STANDARD ZOOM APS-C	Fujifilm XF 18-55mm f/2.8-4 R LM OIS	<b>36474</b> X1855-Z3	<b>37401</b> N100 Extension Ring 30	<b>85203</b> N100 WACP-1	Lens FOV Converted FOV Zoom Range	75-52° 130-90° 18-30mm
N100 SONY E-MOUNT	STANDARD ZOOM FULL FRAME	Sony SEL2860 FE 28-60mm F4-5.6	<b>37163</b> SFE2860-Z	<b>37401</b> N100 Extension Ring 30	* <b>85203</b> N100 WACP-1	Lens FOV Converted FOV	75-40° 130-69°
			<b>37163 + 37168</b> SFE2860-Z + SFE2860-F (WACP-1)	<sup>1</sup> <b>37305</b> N100 to N120 35.5mm Port Adaptor II	<b>85201</b> WACP - 1	Lens FOV Converted FOV	75-39° 130-68°
		Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	<b>37141</b> SE2870-Z	<b>37403</b> N100 Extension Ring 50	* <b>85203</b> N100 WACP-1	Lens FOV Converted FOV	75-34° 130-59°
			<b>37167</b> SE2870-F	<sup>1</sup> <b>37305</b> N100 to N120 35.5mm Port Adaptor II	<b>21120</b> Extension Ring 20 with Lock	Lens FOV Converted FOV	75-34° 130-59°

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

\* Recommended port system based on best optical performance



## 0.36X WIDE ANGLE CONVERSION PORT WACP-1 FOR FULL FRAME 28MM EQUIVALENT LENS TO EXTREME SHARP 130°

		CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE	
<b>N100 SONY E-MOUNT</b>	<b>STANDARD ZOOM FULL FRAME</b>	Sigma 24-70mm f/2.8 DG DN Art	37171 SSF2470-Z	1 37305 N100 to N120 35.5mm Port Adaptor II	21140 Extension Ring 40 with Lock	85201 WACP - 1	Lens FOV Converted FOV Zoom Range	73° 127° 29mm
		Tamron 28-75mm f/2.8 Di III RXD	37159 STE2875-Z  37159 + 37160 STE2875-Z + STE2875-F	1 37305 N100 to N120 35.5mm Port Adaptor II	21135 Extension Ring 35 with Lock	85201 WACP - 1	Lens FOV Converted FOV Zoom Range	75-52° 130-90° 28-45mm
<b>N85 MICRO FOUR THIRDS</b>	<b>STANDARD ZOOM FOUR THIRDS</b>	Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	36045 01240-Z  36045 + 36065 01240-Z + 01240-F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <i>* SN297188 onwards for NA-EM1X</i>		85201 WACP - 1	Lens FOV Converted FOV Zoom Range	75-45° 130-57° 14-32mm
				36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <i>* SN393297 onwards for NA-EM1X</i>		* 85201 WACP - 1	Lens FOV Converted FOV Zoom Range	75-45° 130-68° 14-26mm
		Olympus M.ZUIKO DIGITAL ED 12-45mm f/4 PRO	36069 01245-Z	36064 N85 to N120 34.7mm Port Adaptor		85201 WACP - 1 <i>* this setup is not compatible with NA-EM1X</i>	Lens FOV Converted FOV Zoom Range	75-45° 130-58° 14-29mm
		Panasonic LUMIX G X Vario 12-35mm F2.8 I/ II ASPH. POWER O.I.S.	36148 P1235-Z  36148 + 36042 P1235-Z + P1235-F	36064 N85 to N120 34.7mm Port Adaptor  36052 N85 to N120 47mm Port Adaptor with Zoom Knob <i>* SN297188 onwards for NA-EM1X</i>		85201 WACP - 1 <i>* this setup is not compatible with NA-EM1X</i>	Lens FOV Converted FOV Zoom Range	75-52° 130-90° 14-22mm
						* 85201 WACP - 1	Lens FOV Converted FOV Zoom Range	75-40° 130-69° 14-30mm

1. # 37305 can be used on all Sony A series housings. #37303 can also be used on NA-A7RII, NA-A7RIII and NA-A9 housings.

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**85201****0.36X WIDE ANGLE CONVERSION PORT WACP-1****Package includes :**

Hard Lens Cap  
 Rear Port Cap  
 N120 to N100 35mm Port Adaptor (pre-installed)  
 Aluminium Float Collar (pre-installed)  
 Spare O-ring 90140  
 Lubricant  
 Cleaning Cloth  
 Carrying Bag

**85202****0.36X WIDE ANGLE CONVERSION PORT WACP-1 FOR SIGMA 18-35mm F1.8****Package includes :**

Hard Lens Cap  
 Rear Port Cap  
 N120 to N100 35mm Port Adaptor (pre-installed)  
 Extension Ring 65mm with Lock (pre-installed)  
 Aluminium Float Collar (pre-installed)  
 Spare O-ring 90140  
 Lubricant  
 Carrying Bag

**85203****N100 0.36X WIDE ANGLE CONVERSION PORT WACP-1****Package includes :**

Hard Lens Cap  
 Rear Port Cap  
 N100 Extension Ring 35mm with Loc (pre-installed)  
 Aluminium Float Collar (pre-installed)  
 Spare O-ring 90140  
 Lubricant  
 Carrying Bag

**Specification (85201)**

Dimension ( dia x length )	194 x 176 mm
Weight in Air	3.90 kg
Buoyancy in Water	- 0.32 kg
Body Construction	Hard-anodized aluminum alloy
Lens Construction	6 Elements in 5 Groups
Lens Coating	Anti-reflection Coating on both sides
Lens Mount	N120 Port Mount
Depth Rating	100m
Focal Distance	From front element of lens to infinity
Field of View (UW)	130° (ref 28mm equiv.)