



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

		CAMERA LENS	GEAR	EXTENSION RING	PORT		OPTICAL PERFORMANCE	
N120 CINEMA SYSTEM (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	STANDARD ZOOM <small>APSC</small>	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	
		Sigma 18-35mm F1.8 DC HSM A	16326 RSC1835f1.8 Gear Set		* 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	
			21130 + 21135 Extension Ring 30 with Lock + 35		85201 WACP - 1	On APS-C Sensor	Lens FOV 71-46° Converted FOV 123-79.5° Zoom Range 20-35mm	
	STANDARD ZOOM <small>FULL FRAME</small>	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	Lens FOV 52-22° Converted FOV 90-38°
							On Full Frame Sensor	Lens FOV 75-34° Converted FOV 130-59°
	WIDE ANGLE <small>FULL FRAME</small>	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
							On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	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	
						On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm	
N120 NIKON F-MOUNT	STANDARD ZOOM <small>DX</small>	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		Lens FOV 76-29° Converted FOV 130-50°	
	STANDARD ZOOM <small>FX</small>	Nikon AF-S Nikkor 28mm f/1.8 G		21120 N120 Extension Ring 20	85201 WACP - 1		Lens FOV 75° Converted FOV 130°	

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		
N120 NIKON F-MOUNT	STANDARD ZOOM FX	Nikon AF Nikkor 28mm f/2.8D			85201 WACP - 1		Lens FOV 75° Converted FOV 130°	
		Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870f3.5D-Z	21135 N120 Extension Ring 35 with Lock	85201 WACP - 1		Lens FOV 75-34° Converted FOV 130-59°	
	WIDE ANGLE FX		Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z	21170 Extension Ring 70 with Lock	85201 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	19130 N1735-Z	21150 Extension Ring 50 with Lock	85201 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	19141 N1835-Z	21140 Extension Ring 40 with Lock	85201 WACP - 1	On DX Sensor On Full Frame Sensor	Lens FOV 77-45° Converted FOV 130-78° Zoom Range 130-109°
								Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
								Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
								Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	N120 NIKON Z-MOUNT	STANDARD ZOOM FULL FRAME	Nikkor Z 24-70mm f/4 S Lens	19154 NZ2470-Z	21120 Extension Ring 20 with Lock	85201 WACP - 1		Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm
			Nikkor Z 35mm f1.8 S			85201 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	19158 NE2870-Z	21120 Extension Ring 20 with Lock	85201 WACP - 1	
	N120 CANON EF-MOUNT	STANDARD ZOOM APSC	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	21130 + 21135 Extension Ring 30 with Lock + 35	* 85202 WACP-1 for Sigma 18-35mm F1.8 85201 WACP - 1		Lens FOV 76.5-44° Converted FOV 132-76° Lens FOV 76.5-44° Converted FOV 132-76°	

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 CANON EF-MOUNT	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°
		Canon EF 35mm f/2 IS USM			85201 WACP - 1		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
	STANDARD ZOOM FULL FRAME	Panasonic Lumix S 24-105mm f/4	19721 PS24105-Z	21135 Extension Ring 35 with Lock	85201 WACP - 1		Lens FOV 75-65° Converted FOV 130-112° Zoom Range 28-33mm
CANON EF-MOUNT		Canon EF 28-70mm f/3.5-4.5 II with Sigma Mount Converter MC-21	19725 Gear Set for Canon 2870 with MC-21	21230 Extension Ring 30 with Focus Knob	85201 WACP - 1		Lens FOV 72-34° Converted FOV 128-59° Zoom Range 30-70mm
	19557 C2870f3.5II-Z		21125 Extension Ring 25 with Lock	* 85201 WACP - 1		Lens FOV 75-34° Converted FOV 130-59° Zoom Range 28-70mm	

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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		
N120 FUJIFILM G-MOUNT	WIDE ANGLE MEDIUM	Fujifilm GF 45mm f/2.8 R WR			21130 Extension Ring 30 with Lock	85201 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	TBD CGF2870f3.5II-Z		21150 Extension Ring 50 with Lock	85201 WACP - 1		Lens FOV Converted FOV	75-34° 130-59°
N100 FUJIFILM X-MOUNT	STANDARD ZOOM APSC	Fujifilm XF 18-55mm f/2.8-4 R LM OIS	36474 X1855-Z3		37401 N100 Extension Ring 30	85203 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	37163 SFE2860-Z		37401 N100 Extension Ring 30	* 85203 N100 WACP-1		Lens FOV Converted FOV	75-40° 130-69°
			37163 + 37168 SFE2860-Z + SFE2860-F (WACP-1)	¹ 37305 N100 to N120 35.5mm Port Adaptor II		85201 WACP - 1		Lens FOV Converted FOV	75-39° 130-68°
		Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z		37403 N100 Extension Ring 50	* 85203 N100 WACP-1		Lens FOV Converted FOV	75-34° 130-59°
			37167 SE2870-F	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21120 Extension Ring 20 with Lock	85201 WACP - 1		Lens FOV Converted FOV	75-34° 130-59°
		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	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		
N85 MICRO FOUR THIRDS	STANDARD ZOOM FOUR THIRDS	Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	36045 O1240-Z	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
		<i>*Please refer to the following page for more setup options</i>							

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		CAMERA LENS	GEAR	PORT ADAPTOR	EXTENSION RING	PORT	OPTICAL PERFORMANCE	
N85 MICRO FOUR THIRDS STANDARD ZOOM FOUR THIRDS		Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	36045 + 36065 O1240-Z + O1240-F	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <i>* SN393297 onwards for NA-EM1X</i>		* 85201 WACP - 1	Lens FOV	75-45°
		Olympus M.ZUIKO DIGITAL ED 12-45mm f/4 PRO	36069 O1245-Z	36064 N85 to N120 34.7mm Port Adaptor		85201 WACP - 1 <i>* this setup is not compatible with NA-EM1X</i>	Lens FOV	75-45°
		Panasonic LUMIX G X Vario 12-35mm F2.8 I/ II ASPH. POWER O.I.S.	36148 P1235-Z	36064 N85 to N120 34.7mm Port Adaptor		85201 WACP - 1 <i>* this setup is not compatible with NA-EM1X</i>	Lens FOV	75-52°
			36148 + 36042 P1235-Z + P1235-F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <i>* SN297188 onwards for NA-EM1X</i>		* 85201 WACP - 1	Lens FOV	75-40°
							Converted FOV	130-68°
							Zoom Range	14-26mm
							Converted FOV	130-58°
							Zoom Range	14-29mm
							Converted FOV	130-90°
							Zoom Range	14-22mm
							Converted FOV	130-69°
							Zoom Range	14-30mm

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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 Lock (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.)