



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 CINEMA SYSTEM (RED, CANON, PANASONIC, Z-CAM, BLACKMAGIC)	STANDARD ZOOM APSC	Canon EF-S 18-55mm f/3.5-5.6 IS STM	16330 RC1855STM Gear Set	22125 N120 Extension Ring 25 II	85201 N120 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 N120 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
			22130 + 22135 N120 Extension Ring 30 II + 35 II		85201 N120 WACP - 1	On APS-C Sensor Lens FOV 71-46° Converted FOV 123-79.5° Zoom Range 20-35mm
	STANDARD ZOOM FULL FRAME	Canon EF 28-70mm f/3.5-4.5 II	16334 RC2870II Gear Set	22125 N120 Extension Ring 25 II	85201 N120 WACP - 1	On APS-C Sensor Lens FOV 52-22° Converted FOV 90-38°
		Canon EF 28-80mm f/3.5-5.6 V USM	16344 C2880VUSM Gear Set	22130 N120 Extension Ring 30 II	85201 N120 WACP - 1	On Full Frame Sensor Lens FOV 75-34° Converted FOV 130-59°
	WIDE ANGLE FULL FRAME	Canon RF 15-30mm f/4.5-6.3 IS STM	16341 CR1535 Gear Set	22120 N120 Extension Ring 20 II	85201 N120 WACP - 1	On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm
Canon EF 16-35mm f/2.8 III USM		16325 RC1635III Gear Set	22170 N120 Extension Ring 70 II	85201 N120 WACP - 1	On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm	
Canon EF 16-35mm f/4L IS USM		16317 + 16318 RC1635f4-Z + RC1635f4-F	22160 N120 Extension Ring 60 II	85201 N120 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	
					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 DX	Nikon AF-S DX Micro NIKKOR 18-55mm f/3.5-5.6G VR II	19144 N1855VRII-Z	22135 N120 Extension Ring 35 II	85201 N120 WACP - 1	Lens FOV 76-29° Converted FOV 130-50°
	STANDARD ZOOM FX	Nikon AF-S Nikkor 28mm f/1.8 G		22120 N120 Extension Ring 20 II	85201 N120 WACP - 1	Lens FOV 75° Converted FOV 130°
		Nikon AF Nikkor 28mm f/2.8D			85201 N120 WACP - 1	Lens FOV 75° Converted FOV 130°
	Nikon AF Nikkor 28-70mm f/3.5-4.5D	19148 N2870f3.5D-Z	22135 N120 Extension Ring 35 II	85201 N120 WACP - 1	Lens FOV 75-34° Converted FOV 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	EXTENSION RING	PORT	OPTICAL PERFORMANCE	
N120 NIKON F-MOUNT WIDE ANGLE FX	Nikon AF-S NIKKOR 16-35mm f/4G ED VR	19138 N1635-Z	22170 N120 Extension Ring 70 II	85201 N120 WACP - 1	On DX Sensor	Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
					On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	Nikon AF-S 17-35mm f/2.8D IF-ED	19130 N1735-Z	22150 N120 Extension Ring 50 II	85201 N120 WACP - 1	On DX Sensor	Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
					On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109° Zoom Range 28-35mm
	Nikon AF-S 18-35mm f/3.5-4.5G ED	19141 N1835-Z	22140 N120 Extension Ring 40 II	85201 N120 WACP - 1	On DX Sensor	Lens FOV 77-45° Converted FOV 130-78°
					On Full Frame Sensor	Lens FOV 75-63° Converted FOV 130-109°
	Nikon AF-S 17-35mm f/2.8D IF-ED	19130 + 19159 N1735-Z + N1735-F <i>* spacer is not required</i>	22150 + 22151 N120 Extension Ring 50 II + Focus Knob	85201 N120 WACP - 1	On DX Sensor	Lens FOV 75-45° Converted FOV 130-78° Zoom Range 18-35mm
					On Full Frame Sensor	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	22120 N120 Extension Ring 20 II	85201 N120 WACP - 1	Lens FOV 75-70° Converted FOV 130-121° Zoom Range 28-32mm	
	Nikkor Z 28-75mm f/2.8 Lens	19162 NZ2875-Z	22135 N120 Extension Ring 35 II	85201 N120 WACP - 1	Lens FOV 75-48° Converted FOV 130-83° Zoom Range 28-48mm	
	Nikkor Z 35mm f1.8 S			85201 N120 WACP - 1	Lens FOV 63° Converted FOV 110°	
	Sony SEL2870 FE 28-70mm F3.5-5.6 OSS with Techart PRO Autofocus Adaptor	19158 NE2870-Z	22120 N120 Extension Ring 20 II	85201 N120 WACP - 1	Lens FOV 75-34° Converted FOV 130-59°	
N120 CANON EF-MOUNT STANDARD ZOOM APSC	Canon EF-S 18-55mm f/3.5-5.6 IS STM	19547 C1855ISSTM-Z	22130 N120 Extension Ring 30 II	85201 N120 WACP - 1	Lens FOV 75-27.5° Converted FOV 130-46°	
	Sigma 18-35mm F1.8 DC HSM A	19552 SC1835f.18-Z		* 85202 N120 WACP-1 for Sigma 18-35mm F1.8	Lens FOV 76.5-44° Converted FOV 132-76°	
			22130 + 22135 N120 Extension Ring 30 II + 35 II	85201 N120 WACP - 1	Lens FOV 76.5-44° Converted FOV 132-76°	
N120 CANON EF-MOUNT STANDARD ZOOM FULL FRAME	Canon EF 28mm f/1.8 USM			85201 N120 WACP - 1	Lens FOV 75° Converted FOV 130°	
	Canon EF 28mm f/2.8 USM			85201 N120 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



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 CANON EF-MOUNT	STANDARD ZOOM FULL FRAME	Canon EF 28-70mm f/3.5-4.5 II	19557 C2870f3.5II-Z	22125 N120 Extension Ring 25 II	* 85201 N120 WACP - 1	Lens FOV 72-34° Converted FOV 130-59°
		Canon EF 28-80mm f/3.5-5.6 II	19557 + 19566 C2870f3.5II-Z + C2870f3.5II-F	22130 + 22131 N120 Extension Ring 30 II + Focus Knob	85201 N120 WACP - 1	Lens FOV 72-34° Converted FOV 125-59° Zoom Range 30-70mm
		Canon EF 28-80mm f/3.5-5.6 V USM	19558 C2880f3.5II-Z	22130 N120 Extension Ring 30 II	85201 N120 WACP - 1	Lens FOV 75-30° Converted FOV 130-54°
		Canon EF 35mm f/2 IS USM	19559 C2880f3.5V-Z	22130 N120 Extension Ring 30 II	85201 N120 WACP - 1	Lens FOV 75-31° Converted FOV 130-54°
		Canon EF 16-35mm f/2.8 III USM	19554 C1635III-Z	22170 N120 Extension Ring 70 II	85201 N120 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
N120 CANON EF-MOUNT	WIDE ANGLE FULL FRAME	Canon EF 16-35mm f/4 IS USM	19548 C1635f4-Z	22160 N120 Extension Ring 60 II	85201 N120 WACP - 1	On APS-C Sensor Lens FOV 80-43° Converted FOV 138-74°
		Canon EF 17-40mm f/4L USM	19528 C1740-Z	22140 N120 Extension Ring 40 II	85201 N120 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
		Canon RF 15-30mm f/4.5-6.3 IS STM	19597 CR1530-Z	22120 N120 Extension Ring 20 II	85201 N120 WACP - 1	On APS-C Sensor Lens FOV 75-49° Converted FOV 130-85° Zoom Range 18-30mm On Full Frame Sensor Lens FOV 75-72° Converted FOV 130-125° Zoom Range 28-30mm
N120 PANASONIC L-MOUNT	STANDARD ZOOM FULL FRAME	Panasonic Lumix S 24-105mm f/4	19721 PS24105-Z	22135 N120 Extension Ring 35 II	85201 N120 WACP - 1	Lens FOV 75-65° Converted FOV 130-112° Zoom Range 28-33mm
		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	22130 + 22131 N120 Extension Ring 30 II + Focus Knob	85201 N120 WACP - 1	Lens FOV 72-34° Converted FOV 128-59° Zoom Range 30-70mm
N120 PANASONIC L-MOUNT	CANON EF-MOUNT	Canon EF 28-70mm f/3.5-4.5 II	19557 C2870f3.5II-Z	22125 N120 Extension Ring 25 II	* 85201 N120 WACP - 1	Lens FOV 75-34° Converted FOV 130-59° Zoom Range 28-70mm

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	
N120 FUJIFILM G-MOUNT	STANDARD ZOOM MEDIUM FORMAT	Fujifilm GF 35-70mm f/4.5-5.6 WR			22140 N120 Extension Ring 40 II	* 85201 N120 WACP - 1	Lens FOV Converted FOV 76-42.7° 131.5-74° <i>* Minimum focus distance from port to subject is 0.20m at 35mm and 0.10m at 70mm</i>	
	WIDE ANGLE MEDIUM FORMAT	Fujifilm GF 45mm f/2.8 R WR			22130 N120 Extension Ring 30 II	85201 N120 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		22150 N120 Extension Ring 50 II	85201 N120 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	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	WIDE ANGLE FULL FRAME	Sony FE PZ 16-35mm f/4 G	37172 SFE1635-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	21110 N120 Extension Ring 10	85201 N120 WACP - 1	<i>* This setup is only compatible with WACP-1 before SN: A502435</i>	Lens FOV Converted FOV Zoom Range 75-63° 130-109° 28-35mm
					22110 N120 Extension Ring 10 II	85201 N120 WACP - 1	<i>* This setup is only compatible with WACP-1 SN: A502435 onwards</i>	Lens FOV Converted FOV Zoom Range 75-63° 130-109° 28-35mm
N100 SONY E-MOUNT	STANDARD ZOOM FULL FRAME	Sony SEL2860 FE 28-60mm F4-5.6	37163 SFE2860-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	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)	85201 N120 WACP - 1	Lens FOV Converted FOV 75-39° 130-68°	
		Sony SEL2870 FE 28-70mm F3.5-5.6 OSS	37141 SE2870-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II	37403 N100 Extension Ring 50	* 85203 N100 WACP-1	Lens FOV Converted FOV 75-34° 130-59°	
					37141 + 37167 SE2870-Z + SE2870-F	22120 N120 Extension Ring 20 II	85201 N120 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	22140 N120 Extension Ring 40 II	85201 N120 WACP - 1	Lens FOV Converted FOV Zoom Range 73° 127° 29mm			
			22135 N120 Extension Ring 35 II	85201 N120 WACP - 1	Lens FOV Converted FOV Zoom Range 75-52° 130-90° 28-45mm			
Tamron 28-75mm f/2.8 Di III RXD	37159 STE2875-Z	¹ 37305 N100 to N120 35.5mm Port Adaptor II						
			37159 + 37160 STE2875-Z + STE2875-F					

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	PORT	OPTICAL PERFORMANCE
N85 MICRO FOUR THIRDS STANDARD ZOOM FOUR THIRDS	Olympus M.ZUIKO DIGITAL ED 12-40mm f/2.8 PRO	36045 01240-Z	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <i>* SN297188 onwards for NA-EM1X</i>	* 85201 N120 WACP - 1	Lens FOV 75-45° Converted FOV 130-68° Zoom Range 14-26mm
		36045 + 36065 01240-Z + 01240-F	36401 N85 to N120 55mm Port Adaptor with Lens Control Knob <i>* SN393297 onwards for NA-EM1X</i>	85201 N120 WACP - 1	Lens FOV 75-38° Converted FOV 130-57° Zoom Range 14-32mm
	Olympus M.ZUIKO DIGITAL ED 12-45mm f/4 PRO	36069 01245-Z	36064 N85 to N120 34.7mm Port Adaptor	85201 N120 WACP - 1 <i>* this setup is not compatible with NA-EM1X</i>	Lens FOV 75-45° Converted FOV 130-58° Zoom Range 14-29mm
	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 N120 WACP - 1 <i>* this setup is not compatible with NA-EM1X</i>	Lens FOV 75-52° Converted FOV 130-90° Zoom Range 14-22mm
		36148 + 36042 P1235-Z + P1235-F	36052 N85 to N120 47mm Port Adaptor with Zoom Knob <i>* SN297188 onwards for NA-EM1X</i>	85201 N120 WACP - 1	Lens FOV 75-40° Converted FOV 130-69° Zoom Range 14-30mm

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

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.)

85203 N100 0.36X WIDE ANGLE CONVERSION PORT WACP-1

Package includes :

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