



Lens/Port Combinations SUBAL NIKON 2017/07

NIKON LENS	PORT COMBINATIONS	DIOPTER	ZOOM GEARS* operated with manual Focus control with 80 or 88 teeth	FOCUS GEAR
AFDX 10.5 /2.8G ED	DP-FE			4FN351 (F80N10.5/2.8G)
	DP-100			
MF 16 / 2.8	DP-FE			
AF 16 / 2.8 D	DP-FE			4FN350* (F80N16/2.8D)
				4FN850* (F88N16/2.8D)
AF 14 / 2.8 ED	DP-FE + EXR20			AF only
	DP-230 + EXR20			
AF 18 / 2.8 D	DP-SWB	+4/77		
	DP-FE + EXR15	+2/77		
	DP-230 + EXR15	+2/77		
AF 20 / 1.8 GED	DP-FE + EXR20			
AF 20 / 2.8 D	DP-SWB	+4/62		4FN301 (F80N20/2.8D)
	DP-FE	+2/62		
AF 24 / 2.8 D	DP-SWB	+4/52		
	DP-FE	+2/52		
AF 24 / 1.4 GED	DP-FE + EXR40	+2/77		
	DP-230 + EXR40			
AF 28 / 2.8 D	DP-SWB	+4/52		
	DP-FE	+2/52		
AF 35 / 1.4 G	DP-100 + EXR 33			
	DP-FE + EXR 33			
AF 35 / 2 D	DP-SWB	+4/52		
	DP-FE	+2/52		
AF 50 / 1.4 G	DP-FE			
	FP55/3 (only available in size 3)			
	FP68/4			
AF 60 / 2.8 D micro	FP-90			4FN306 (F80N60/2.8D)
AF-S 60 / 2.8 GED micro	FP-75			4FN362 (F80N60/2.8GED)
				4FN862 (F88N60/2.8GED)
AF-S 85 / 1.4 G	FP-55			
AF-S 85 / 3.5 GED micro	FP-90			4FN365* (F80N85-3.5GED)
				4FN865* (F88N85-3.5GED)
AF 105 / 2.8 D	FP-120			AF only
	FP-FC60 +EXR33			4FN15F (F80N105/2.8D)
	FP-FC105			gears included
AF-S 105VR / 2.8 GED	FP-FC105 VR			
	FP-120VR (w/o. Focus)			
AF 200 / 2.8 D	FP-120 + EXR65			
	FP-FC105 + EXR65			
AF-S DX 10-24 / 3.5-4.5 GED	DP-FE + EXR50	+2/77	4ZN333** (Z88N10-24/3.5-4.5 GED)	
	DP-230 + EXR50		4ZN833 (Z88N10-24/3.5-4.5 GED)	

*universal **identical



NIKON LENS	PORT COMBINATIONS	DIOPTER	ZOOM GEARS* operated with manual Focus control with 80 or 88 teeth	FOCUS GEAR
AF-S DX 12-24 / 4G IF-ED	DP-FE + EXR50		4ZN300 (Z88N12-24/4GIFED)	
	DP-230 + EXR50		4ZN800 (Z88N12-24/4GIFED)	
AF-S 14-24 / 2.8G ED	DP-FE4 + EXR65		4ZN327 (Z88N14-24/2.8GED)	
	DP-230/4 + EXR65		4ZN827 (Z88N14-24/2.8GED)	
	DP-SWB + EXR65			
AF-S 16-35 / 4.0G ED VR	DP-FE4 + EXR90	+2/77	4ZN034 (Z88N16-35/4.0EDVR)	
	DP-230/4 + EXR90		4ZN834 (Z88N16-35/4.0EDVR)	
AF-S 16-35 / 4.0G ED VR	DP-FE4 + FXR90	+2/77		4FN890 (F88N16-35/4.0G) Only with FXR!
	DP-230/4 + FXR90			
AF-S DX 16-85 / 3.5-5.6G ED VR	DP-FE + EXR40		4ZN032** (Z88N16-85/3.5-5.6GEDVR)	
	DP-230 + EXR40		4ZN832 (Z88N16-85/3.5-5.6EGDVR)	
AF-S 17-35 / 2.8 D	DPSWB + EXR40	+4/77	4ZN023** (Z88N17-35/2.8D)	AF only
	DP-FE + EXR60	+2/77	4ZN823 (Z88N17-35/2.8D)	
	DP-230 + EXR60	+2/77		
	DP-SUP + EXR75			
AF-S DX 17-55 / 2.8G IF-ED	DP-FE3 + EXR70N1		4ZN326 (Z88N17-55/2.8IFED)	
	DP-FE4 + EXR70		4ZN826 (Z88N17-55/2.8IFED)	
	DP-230/3 + EXR70N1			
	DP-230/4 + EXR70			
AF-S DX 18-70 / 3.5-4.5G IF-ED	DP-FE + EXR20	+2/67	4ZN301 (Z88N18-70/3.5-4.5IFED)	
	DP-230 + EXR20			
AF 18-35 / 3.5-4.5 D	DP-SWB + EXR33	+4/77	4ZN021** (Z88N18-35/3.5-4.5D)	
	DP-FE + EXR40	+2/77	4ZN821 (Z88N18-35/3.5-4.5D)	
	DP-230 + EXR40			
AF-S 18-35 f / 3.5-4.5G ED	DP-SWB + EXR33	+2/77	Z88N18-35/3.5-4.5GED	
	DP-FE + EXR40			
	DP-230 + EXR40			
AF-S DX 18-55 / 3.5-5.6 G VR	DP-SWB + EXR33	+4/52	4ZN835 (Z88N18-55/3.5-5.6GVR)	
	FP-90 /4			
AF-S DX 18-105 f / 3.5-5.6G ED VR	DP-FE + EXR 60/4	+2/67		
	DP-230			
AF 20-35 / 2.8 D	DP-SWB + EXR33	+4/77	4ZN314 (Z88N20-35/2.8D)	AF only
	DP-FE + EXR40	+2/77		
	DP-230 + EXR40			
AF 24-50 / 3.3-4.5 D	DP-SWB + EXR20	+4/62	4ZN008** (Z88N24-50/3.3-4.5D)	
	DP-FE + EXR33	+2/62		
	DP-230 + EXR33			
AF-S 24-70/ 2.8G ED	DP-FE + EXR100	+2/77	4ZN328* (Z88N24-70/2.8GED)	
	DP-230 + EXR100			
AF 24-85 / 3.5-4.5 G	DP-SWB + EXR15	+4/67	4ZN325 (Z88N24-85/3.5-4.5G)	AF only
	DP-FE + EXR20	+2/67		
	DP-230 + EXR20			

*universal **identical

NIKON LENS	PORT COMBINATIONS	DIOPTER	ZOOM GEARS* operated with manual Focus control with 80 or 88 teeth	FOCUS GEAR
AF 24-85 / 2.8-4 D	DP-FE + EXR33	+2/72	4ZN831 (Z88N24-85/2.8-4D)	AF only
	DP-230 + EXR33			
AF-S VR 24-120 / 3.5-5.6G IF-ED	DP-FE + EXR50	+2/72	4ZN829 (Z88N24-120/3.5-5.6IFED)	
	DP-230 + EXR50			
AF-S 28-70 / 2.8 D	DP-FE3 + EXRS70	+2/72	4ZN830 (Z88N28-70/2.8D)	AF only
	DP-FE4 + EXR70/4			
	DP-230/3 + XRS70			
	DP-230/4 + XR70/4			
AF 28-80 / 3.5-5.6 D 0,4m	DP-SWB + EXR15	+4/58		AF only
	DP-FE + EXR33	+2/58		
	DP-230 + EXR33			
AF 28-80 / 3.3-5.6 G 0,35m	FP-68B			AF only
	DP-SWB + EXR15	+4/58		
	DP-FE + EXR33	+2/58		
	DP-230 + EXR33			
AF 28-85 / 3.5-4.5	FP-102B	+4/62		
	DP-122	+2/62		
	DP-FE + EXR60			
	DP-230 + EXR60			
AF 28-105 / 3.5- 4.5 D	DP-FE + EXR33	+2/62	4ZN024 (Z88N28-105/3.5-4.5D)	
	DP-230 + EXR33			
AF-S Micro 40 / 2.8 G	FP-75			
AF Micro 70-180 / 4.5-5.6 D ED	FP-120 + EXR65		4ZN322 (Z88N70-180/4.5-5.6DED)	
			4ZN822 (Z88N70-180/4.5-5.6DED)	
AF Micro 70-180 / 4.5-5.6 D ED	FP-FC105 +EXR65		4ZN322 (Z88N70-180/4.5-5.6DED)	4FN718F (F80N70-180/4.5-5.6D)
			4ZN822 (Z88N70-180/4.5-5.6DED)	

*Zoom gears with 80 teeth were used with older models of housings (before ND300). After ND300, all zoom gears are with 88 teeth, but also zoom gears with 80 teeth are available on request.

Effective: July 2017.