

Coherent POLS Catalog

	PN	SKU	Channels	Wavelength		TX Input power		TX gain		TX Output power		Span Loss		RX Input power		RX gain		RX Output power		ZR/ZRP	Management I/F	Electrical interface	Packaging	Optical interface
				nm		dBm		dB		dBm		dB		dBm		dB		dBm						
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max					
Gen1	60P010001	60P010001-Customized	8	1542	1554	-21	-8.2	25		2	15.5	2	21	-19	13.8	2	21	2	16.3	ZR	CMIS4.0	OSFP MSA 60Pin	OSFP	Dual CS&LC
	60P200001	60P200001-Generic	8	1542.14	1553.32	-21	-8.2	25		2	16.8	2	21	-19	13.8	2	21	2	15.8	ZR	SFF8636	QSFPMSA 38Pin	QSFP	2xDual CS
Gen2	1502083	60P270001-Customized	6	1538.98	1558.17	-25	10	25		0	18.3	10	41	-23	14	0	31	1	17	ZRP	SFF8636			
	1495087	60P520001-Generic	32	1528.77	1567.13	-25	-8	25		0	17	16	32	-23	16.3	0	31	0	16.3	ZR	SFF8636			
Gen3	1515424	60P040001-Generic	32	1528.77	1567.13	-16.5	2.6	17		0.5	19.6	10	20	-19.5	10.6	8	18	-1.5	18.6	ZR	CMIS4.0			
			16	1528.48	1566.83																			
	1486313	60P240001-Generic	32	1528.77	1567.13	-16.5	2.6	17		0.5	19.6	10	20	-19.5	10.6	8	18	-1.5	18.6	ZR	SFF8636			
			16	1528.48	1566.83																			
	1515425	60P050001-Generic	32	1528.77	1567.13	-5.5	10.6	10		4.5	20.6	28	40	-22.7	-7.4	18	28	-2.5	10.6	ZRP	CMIS4.0			
			16	1528.48	1566.83																			
	1486302	60P250001-Generic	32	1528.77	1567.13	-5.5	10.6	10		4.5	20.6	28	40	-22.7	-7.4	18	28	-2.5	10.6	ZRP	SFF8636			
16			1528.48	1566.83																				
1516106	60P280001-Customized	32	1528.58	1566.93	-24.3	-5.3	20	25	-4.3	20	3	14	-13.3	11.7	8	16	-5.3	20	Coherent Lite	CMIS5.3		4xDual MDC		

Hardware

capability:

Gen1	TX Input	Tx Pout	RX Input	Rx Pout
	PD1	PD2	PD3	PD4
	-30 to -5dBm	-6 to 17dBm	-23 to 18dBm	-6 to 17dBm
Gen2	TX Input	Tx Pout	RX Input	Rx Pout
	PD1	PD2	PD3	PD4
	-30 to 18dBm	-6 to 17.5dBm	-23 to 18dBm	-6 to 17.5dBm
Gen3	TX Input	Tx Pout	RX Input	Rx Pout
	PD1	PD2	PD3	PD4
	-30 to 18dBm	-25 to 21dBm	-24 to 19dBm	-25 to 21dBm