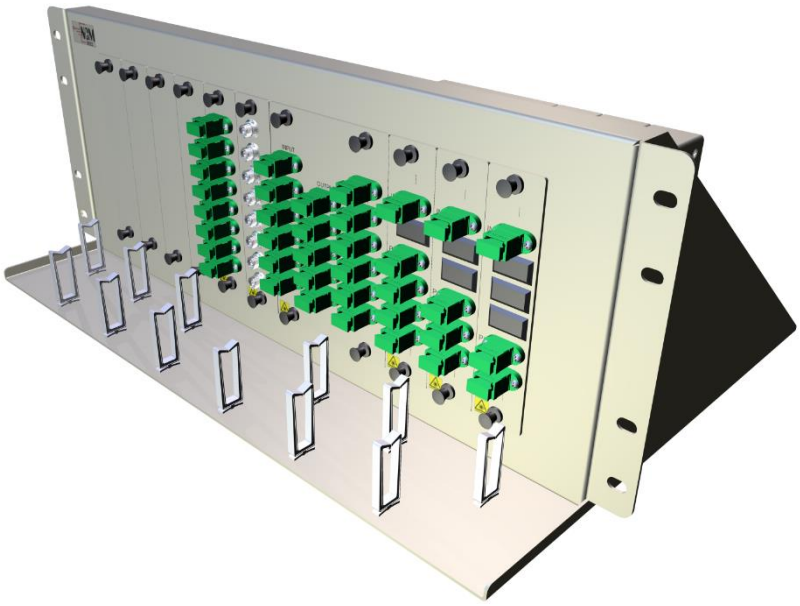
OPTICAL COUPLER LGX

Model: NCM-OC-LGX

Features

- FTTx and HFC Applications
- LGX Standard Frame available
- Low Insertion Loss
- High variety of Split Ratios available
- 1310-1550 Double Window Optical Spectrum
- Single Mode Fiber
- High Quality Optical Connectors





4RU LGX MAIN FRAME

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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NCM Supplies Inc.
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com

Model: NCM-OC-LGX

Specifications

Item	Value				
	Split Ratio Signal Percentage %	Max Insertion Loss (dB)		Max Uniformity	P/N
		Tap	Thru		
1x2 Optical Coupler	50/50	3.7	3.70	0.7	10204011214
	45/55	4.20	3.30		10204011225
	40/60	4.70	2.90		10204011213
	35/65	5.30	2.60		10204011226
	30/70	5.9	2.2		10204011212
	25/75	6.7	1.9		10204011227
	20/80	7.7	1.7		10204011211
	15/85	8.9	1.4		10204011228
	10/90	10.7	1.2		10204011210
	05/95	13.7	0.9		10204011229
1x3 Optical Coupler	33/33/33	6.3/6.3/6.3		1.5	10204011315
	30/35/35	6.7/6.1/6.1			10204011338
	30/30/40	6.7/6.7/5.5			10204011316
	25/25/50	7.5/7.5/4.5			10204011317
	20/40/40	8.5/5.5/5.5			10204011337
	20/20/60	8.5/8.5/3.7			10204011318
1x4 Optical Coupler	25/25/25/25	7.5/7.5/7.5/7.5			10204011419
	10/10/20/60	11.5/11.5/8.5/3.7			10204011420
	10/20/30/40	11.5/8.5/6.7/55			10204011421
	20/20/30/30	8.5/8.5/6.7/6.7			10204011422

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Model: NCM-OC-LGX

Technical Data

Parameter	Unit	Value
Return Loss	dB	≥ 55
Uniformity of I. L	dB	≤1.5
PDL	dB	≤0.20
Directivity	dB	≥ 55
Operating Temperature/Humidity	°C	-40 to +85 / 90%
Storage Temperature/Humidity	°C	-40 to +85 / 90%
Maximum Input Power	mW	500
Dimensions	mm	LGX Compatible Modules

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