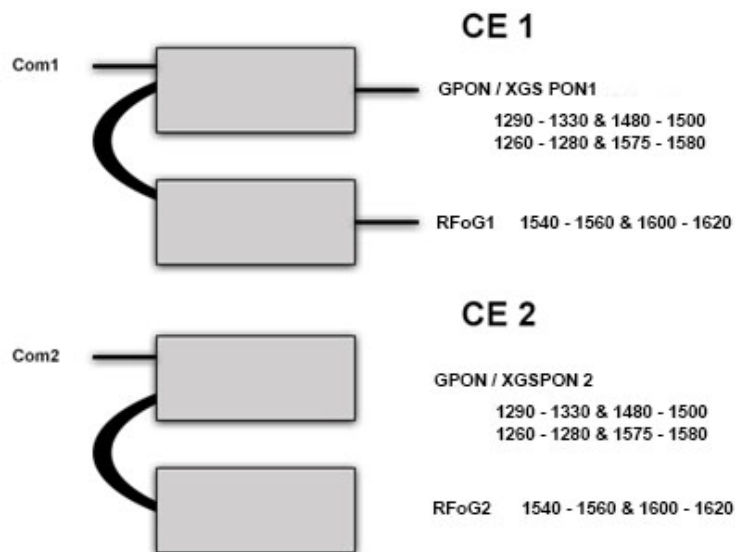


FWX-CET1225

CoEx Type 1 + RFoG

Fiberdyne Labs FWX-CET1225 modules allow for the coexistence of GPON, XGS-PON and RFoG technologies. The FWX-CET1225 features a dual circuit with SC/APC ports. Each circuit consists of a common port, combined GPON/XGS-PON port, and an RFoG port.



Stock Photo

FWX-CET1225 2xCEx Module with LGX Spec		
Items		Parameters
Operating Wavelength Range (nm)		1260 - 1620
RFoG Bandwidth (nm)		1540-1560/1600-1620
GPON/XGS-PON Bandwidth (nm)		1260-1500/1575-1581
Insertion Loss	RFoG	≤1.0
	GPON/XGS-PON	≤1.0
Isolation	RFoG	≥30
	GPON/XGS-PON	≥30
Channel Ripple (dB)		< 0.5
Polarization Dependent Loss (dB)		≤0.2
Polarization Mode Dispersion (ps)		≤0.2
Directivity (dB)		≥50
Return Loss (dB)		≥45
Maximum Power Handling (mW)		300
Operating Temperature (°C)		- 10 ~ +75
Storage Temperature (°C)		- 40 ~ +85
Fiber Type		G657A1
Connector		SC/APC
Package Size (mm)		LGX Module
Part Number		FWX-CET1225