

- FibreIRS FC/PC optical input
- Fully compatible with GI optical LNB, ODU32 & ODU32 (1550)
- 2 x FC/PC optical outputs
- Space saving design
- Small form factor



Introducing the new O2O (Optical to Optical) convertor from Global Invacom. Fully compatible with all the current FibreIRS headend equipment and designed for future compatibility. Replaces the functionality of the O2E and ODU32 in one compact unit.

## Technical Specifications

Product Part No.	
O2O	D000411
O2O 1550	D000411-1550

FM.DAB,DTT & Satellite (Optical)		
Optical wavelength (Input)	1100nm to 1650nm	
Optical input power	-12dBm	-3dBm
Optical output power	+7dBm	
Return Loss	20dB	

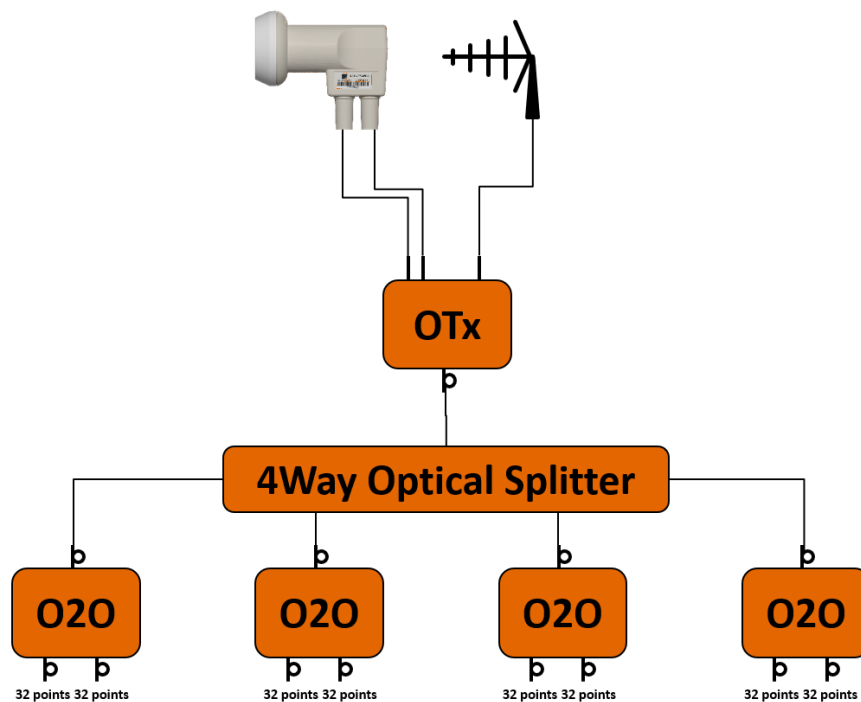
RF Signal			
Parameter	Min	Max	Notes
RF frequency range (MHz)	88	5450	
Gain variation across band		5dB *	
Gain ripple across 30Mhz	1dB		
* additional variation can occur due to satellite transmitted signal levels.			

DC specification		
Input voltage	20V	
Current consumption	150mA Max	

Dimensions (W x H x D)	
Unit only	TBC
Weight	TBC

Connectors	
Input	FC/PC
Output	2 x FC/PC
Power supply	F connector

Environmental Specification	
Operating temperature	-10°C to +50°C
Storage temperature	-40°C to +70°C



**Global Invacom will only support systems that are installed using  
FibreIRS™ approved fibre cabling & system components**

Note: Specifications subject to change without notice