

- 10:90, 20:80, 30:70 and 40:60 versions available
- Dual window (1310nm and 1550nm)
- Direct connection of fibre patch cables

Designed to split the light transmitted by the FibreIRS ODU32/Optical LNB into unequal parts.



Product Part No.	
10:90 box tap	F813000
20:80 box tap	F813001
30:70 box tap	F813002
40:60 box tap	F813003

Technical Specifications

Common specifications			
Parameter	Min	Max	Notes
Operating wavelength (nm)	1310	1550	±40
Thermal stability (dB)		≤0.1	
Directivity (dB)		≥55	

10:90

Parameter	Typ	Max	Notes
Insertion loss (dB) Port 1	11.0	11.2	
Insertion loss (dB) Port 2	1.0	1.2	

20:80

Insertion loss (dB) Port 1	7.7	7.9	
Insertion loss (dB) Port 2	1.5	1.7	

30:70

Insertion loss (dB) Port 1	5.9	6.1	
Insertion loss (dB) Port 2	2.1	2.3	

40:60

Insertion loss (dB) Port 1	4.6	4.8	
Insertion loss (dB) Port 2	2.8	3.0	

Environmental specification

Operating temperature	-40 to 80°C
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Dimensions

Size	148 x 115 x 21 mm
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Connectors

Input / Output	FC/PC
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Global Invacom will only support systems that are installed using

GI - approved fibre cabling & system components

Note: Specifications subject to change without notice