

- 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 |
|-----------------------|-------------|

### Dimensions

|      |                   |
|------|-------------------|
| Size | 148 x 115 x 21 mm |
|------|-------------------|

### Connectors

|                |       |
|----------------|-------|
| Input / Output | FC/PC |
|----------------|-------|

**Global Invacom will only support systems that are installed using**

**GI - approved fibre cabling & system components**

Note: Specifications subject to change without notice