

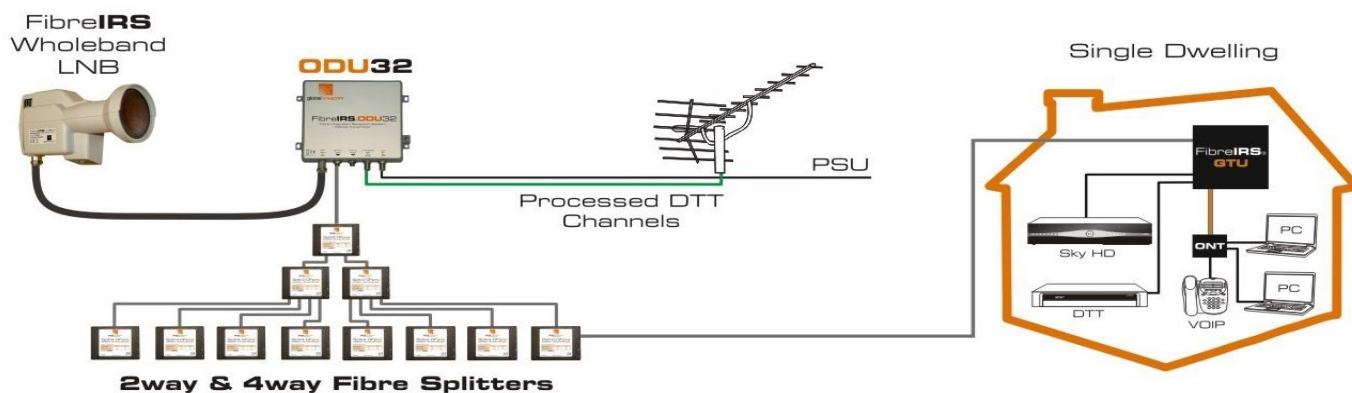
- Combines Wholeband LNB & DTT/DAB/FM signals
- Distributes signals to 64 outlets via two 32 way PONs
- Fully weatherproof (IP65)
- PSU, mast strap & mounting bracket included in the kit
- 10km reach*



Fully weatherproof, the ODU32 is designed for mounting at the antenna location. It accepts and combines signals from the Wholeband LNB and digital terrestrial antennae (DTT/DAB/FM) which then modulates a laser inside the ODU32. Two optical outputs (FC/PC) are provided for distribution through a Passive Optical Network (PON) of FibreIRS Optical Splitters. Each output of the ODU32 can feed a PON of 32 points or with reduced splits support a reach of 10km.

Different FibreIRS GTU's can be connected at any point (Quad, Quatro & DTT/DAB/FM available).

* Subject to PON Losses



Product Part No.

ODU32	F101938
ODU32 Kit	F101720

Technical Specifications

Satellite (Electrical)		Min/Max		
Parameter				
RF frequency range				
Vertical polarisation (V pol)		0.95-3.0GHz		
Horizontal polarisation (H pol)		3.4-5.45GHz		
Nominal impedance		50Ω		
Return loss		9dB		
Gain variation across: V pol		4dB		
: H pol		7dB		