

Fibre Termination Unit

Features

- SMO-1F (Fibre Termination Unit)**
 - Fibre Input
 - Lamp: Power & Signal
 - Digital Terrestrial Television
 - Unicable Outputs x 3
- SMO-1W (Wave Division Multiplexer)**
 - Fibre Input Wavelength: 1270-1600nm
 - Fibre Output Wavelength: 1545-1600nm
 - Data Fibre Output Wavelength: 1270-1500nm

Specifications

Unicable Output Ports

Frequency: 750 ~ 2350MHz
Output Return Loss: > 8 dB
Typical Output Signal Power: > -30 dBm
Flatness with all UserBands Active: +3 +/- 1, (750 to 2350MHz)
TX / RX Command Protocol: EN-50494 & EN-50607

MoCA / RF Pass-Through

Insertion Loss (7MHz): < 8 dB
Insertion Loss (5 ~ 625MHz): < 12 dB
Insertion Loss (625 ~ 700MHz): < 16.5 dB
Band Rejection (750 ~ 2350MHz): > 25 dB

DTT/DAB/FM Output Port

Frequency: 88 ~ 862 MHz
Output Return Loss: > 10 dB
Gain Variation Across Band: < 5 dB

System

LED - Unit Power Indicator: Green LED
LED - Signal Received from HE: Blue LED
Operating Power Required: 6.75W (450mA @ 15V) max

Wave Division Multiplexer for COFZFTU-CWDM

Fibre Input Wavelength: 1270-1600nm
Fibre Output Wavelength: 1545-1600nm
Data Fibre Output Wavelength: 1270-1500nm



Product Code: COFZFTU



Product Code: COFZFTU-CWDM
Sold Separately



Cover goes over
COFZFTU &
COFSWDM