

FWO

**Passive FTTH Network
Termination Box with
Optional Optical CATV/SAT-
TV Receiver Module**



Application

The FWO is a universal wall outlet for termination of in-house fiber optic cabling. It provides a comprehensive solution for the fiber deployment in MDUs including:

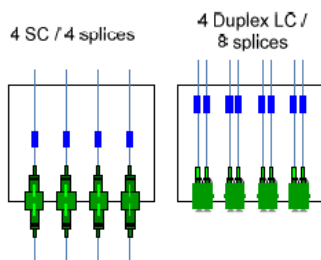
- the passive fiber termination for up to 8 fibers
- the active termination of optical CATV/SAT-TV signals in combination with the BKtel Optical Compact Receiver OCR (optional)
- an optical path through port in order to connect GPON/GEAPON or EPTP FTTH customer premises equipment (optional)

Features

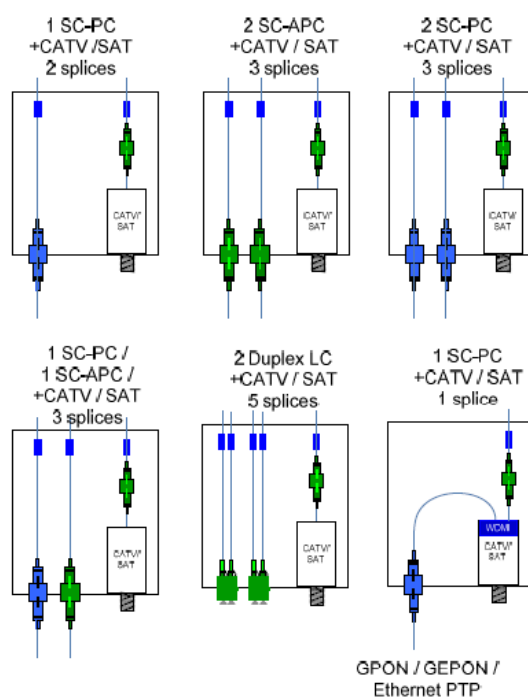
- ▶ Fiber termination box for up to 8 low bending loss fibers (G.657A).
- ▶ Universal splice holders for heat shrink splices or crimp splices included (8, 4 with installed Receiver Module).
- ▶ Up to 4 Simplex SC adaptors or 4 Duplex LC adaptors on front for passive fiber termination.
- ▶ Carrier for BKtel Optical Compact Receiver (OCR).
- ▶ If the OCR module is installed, up to 2 Simplex SC adaptors or 2 Duplex LC adaptors can additionally be installed
- ▶ Possibility to lock and seal the housing with a supplied screw and seal
- ▶ Bottom /top/rear access for fiber break out cables

Applications

Passive Termination



Termination with RF Output



Specifications

Physical and Environmental

Dimensions (height, depth, width)	35 mm x 80 mm x 140 mm
Optical connector	SC or LC

Optical Receiver Kit

Optical receiver modules	OCR1016E, OCR2209E, OCR1016E-WDM and OCR2209E-WDM, for detailed specifications please contact BKtel
Optical connector	SC/APC
CATV/SAT-TV interface	F-female, 75 Ω
Power Supply	Plugin Power Supply Unit 6V/2A
Power supply interface (DC IN)	2.1/5.5mm connector

Available Types

Type

FWO	Passive FTTH termination box
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