

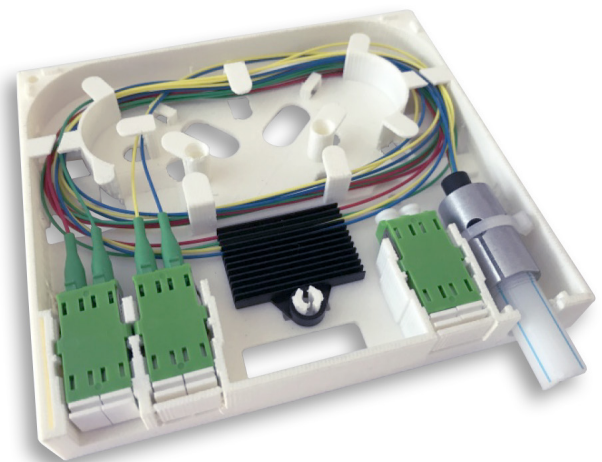
The FTTH-box-APL - The connection box for single residential units.

The modern fibre optic requires highly flexible terminal boxes. ECAD Communications has developed these with its customers. It meets all requirements of appealing design, extreme robustness and open access.

Facts:

- 12x splice tray
- Optimized for pre-assembled fibres
- 3x couplings, plan and set back position (6x LC)
- Pulling protection of Patchcords
- Input up to \varnothing 10 mm small pipe or cable
- Strain reliefs
- Space for Micro-Gas-Stop on pipe
- Metal installation plate, on wall or outlet
- Torx slotted screws for access protection
- IP 44, UV, UL
- 120 x 105 x 22.8 mm (WxHxD)

The box is designed for taking up pre-assembled fibres or splices deposited in the management. Your investment remains protected as a technology neutral interface. The thought-solution offers long service life and maximum protection for your investment.



The FTTH-box-APL is provided for directly wall mounting or on the flush-mounted-box. The wall mounting screws are included to the FTTH-box-APL and are covered after the installation.

The metal mounting plate can be mounted on the wall separately, so the box can be handled comfortable for splicing and shelf of fibres in the working area and it can be safely imprinted on the installation plate after finished.

The cover is screwed together with 2 Torx slotted screws (hidden under the logo), through the box on the mounting plate, to make an access-protected and robust connection. In this way the FTTH-box-APL protects your fibre installation, also directly in living rooms with its inconspicuous design.

For the fibre input, the following feedthroughs can be used:

1. Back through the mounting plate from the socket for pre-assembled fibres.
2. From both sides through the break-outs, for example through the cable duct for

pre-assembled fibres.

3. Right on the bottom with up to \varnothing 10 mm pipe inclusive strain relief and the place for a micro-gas-stop (for example ConnectCom, Commscope)

3 holders for couplings are installed in the base, so up to 3 SC or 3 LC-duplex-couplings can be inserted. In this way up to 6 patchcords (LC) can be connected to the box.

The couplings are labelled from 1 – 6 on the cover. The left coupling (1-2) is open by default, the two others (3 – 6) are closed by break-out-covers, which could be opened when required.

The couplings can be moved in 2 positions in the box:

1. Plan to the housing base: the patchcords could be put in and removed again at any time.
2. Hidden in the box: the patchcords could be put in at any time, but they could only be removed again by opening the cover.

The fibre management offers enough place to store excess lengths of fibre. The fibres can be crossed, if required. A crimp-splice-holder for 12 splices is attached to the FTTH-box-APL and can be clipped into the fibre management.

Ordering information

Item code	Legacy code	Description
19013054	FTTH APL	Fiber Termination and Distribution Box for 6-Fiber; 12x crim
19013194	FTTH APL 2 fi	FTTH-Box-APL 1x Adapter LC/APC-DX inner shutter 2x Pigtail
19013264	FTTH APL 4 fi	FTTH-Box-APL 2x Adapter LC/APC-DX inner shutter, 4x Pigtail
19013218	FTTH APL asse	FTTH-Box-APL 3x Kupplung LC/APC-DX inner shutter 6x Pigtail