Adding a cable to CTB2 12f patch

Product Overview

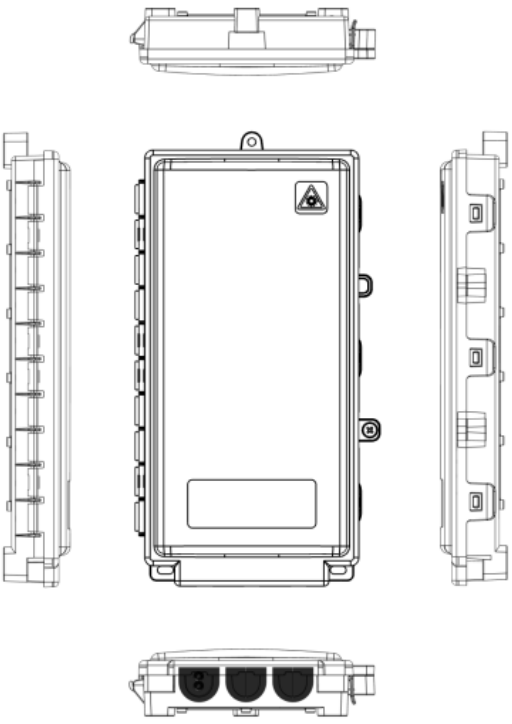
The CTB2 is a universal enclosure that has been developed for housing fibre connectivity. The versatile design gives the CTB2 the ability to accommodate a number of connectivity solutions, splice only, splice and patch and even splitter modules.

The box is a high quality ABS housing that can be supplied in a variety of colours. Internally the box can come equipped with either a plastic or metal module to accommodate fibre storage cable management.

For the patch splice version this is loaded with 12 pigtails and can hold 12 splices.

Features

- Robust / Impact resistant
- Cost effective
- UV stable
- Multifunctional
- V0 fire rated (Grey option for I/0
- Future proof FTTx deployments
- MDU
- Demarcation point



Specifications

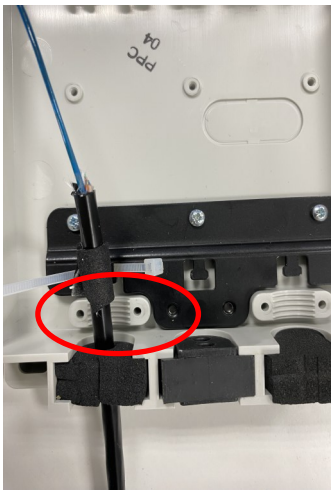
Dimensions	**42mm D x 150mm W x 270mm H**
Weight	**Approximately 350g**
Mounting	**Mounting** **Wall & pole mounting - Screw fixtures or bracket**
Material	**ABS**
Minimum bend radius	**16mm (Max)**

Ordering Information	
Part number	**Description**
CFMDU-CTB2-B-P12-ALC	CFMDU - CTB2 - Distribution Node - 12f - Splice/Patch - ALC - Black

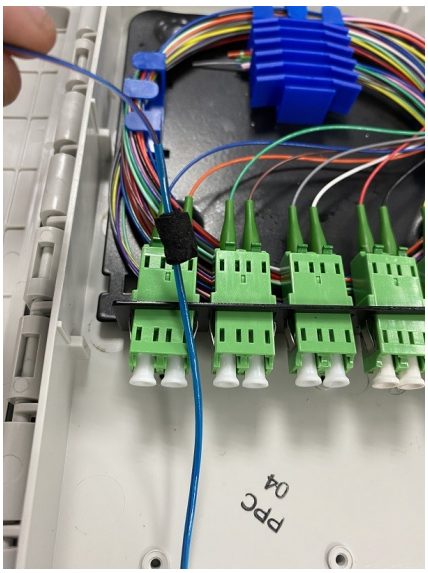
Note: Hexatronic accepts no liability to products modified in the field.

Build procedure

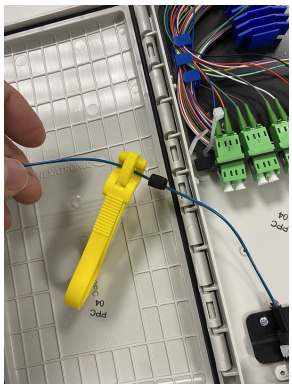
1. Mark the cable entry position and strip cable back as shown around 1.2m stripped cable required. Place foam tape around the cable at the tie point. Extra clamp position can be used on the clamp if required again with foam tape. (red circle) Do not over tighten as this can damage the cable. Cut cable tie with flush cutters so there are no sharp edges.



2. Install cable tie to tray area in (red circle) and fit foam tape at the anchor point to the buffer tube.

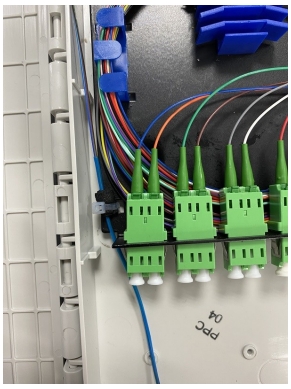


3. Using a Peg or an equivalent approved tool remove the buffer jacket to 20mm above the foam tape. Clean gel off with 99.9% IPA and Lint free wipe.

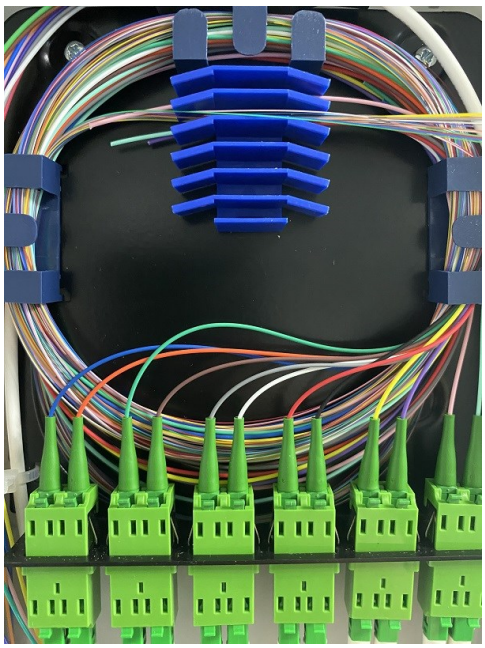


4. Install the buffer tube into the cable tie clamping on the foam tape .(Note do not Over tighten this is only to hold the tube loosely so it does not move).

Cut cable tie with flush cutters so there are no sharp edges.



5. Dress fibres away around the tray ready to splice.



6. When closing the box make sure that there are no fibres trapped and that the 3 side latches are clicked in place.

Quality checks

1. Is the cable anchored with foam tape under the cable tie?
2. Has the cable ties been cut with flush cutters no sharp edges?
3. Are fibres dressed correctly.?
4. Are door latches closed correctly?

info@hexatronic.co.uk
www.hexatronic.com/en-uk
+44 (0) 2392 580 555