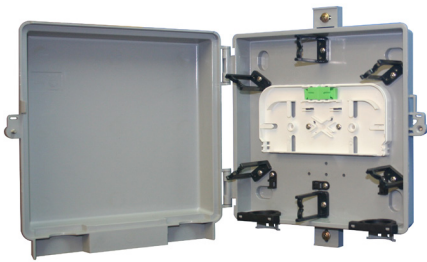




External Premises Connection Device



- > External FTTH Enclosure
- > Connection Point for lead-in and lateral cables
- > Splice & connector cassette
- > SC/APC through adaptor
- > Fibre spooling for excess cable
- > Optional cassette stacking for MDU applications
- > Weather proof IP55

Introduction

The Madison Technologies Premises connection Device (PCD) is an external wall or pole mounted enclosure used in FTTH networks.

The enclosure is mounted at each dwelling providing a connection point for the Fibre Lead-In cable and the Lateral cable (Internal flexible patch cord) that connects to a fibre Telecommunications Outlet (TO) or direct to an Optical Network Unit.

Features

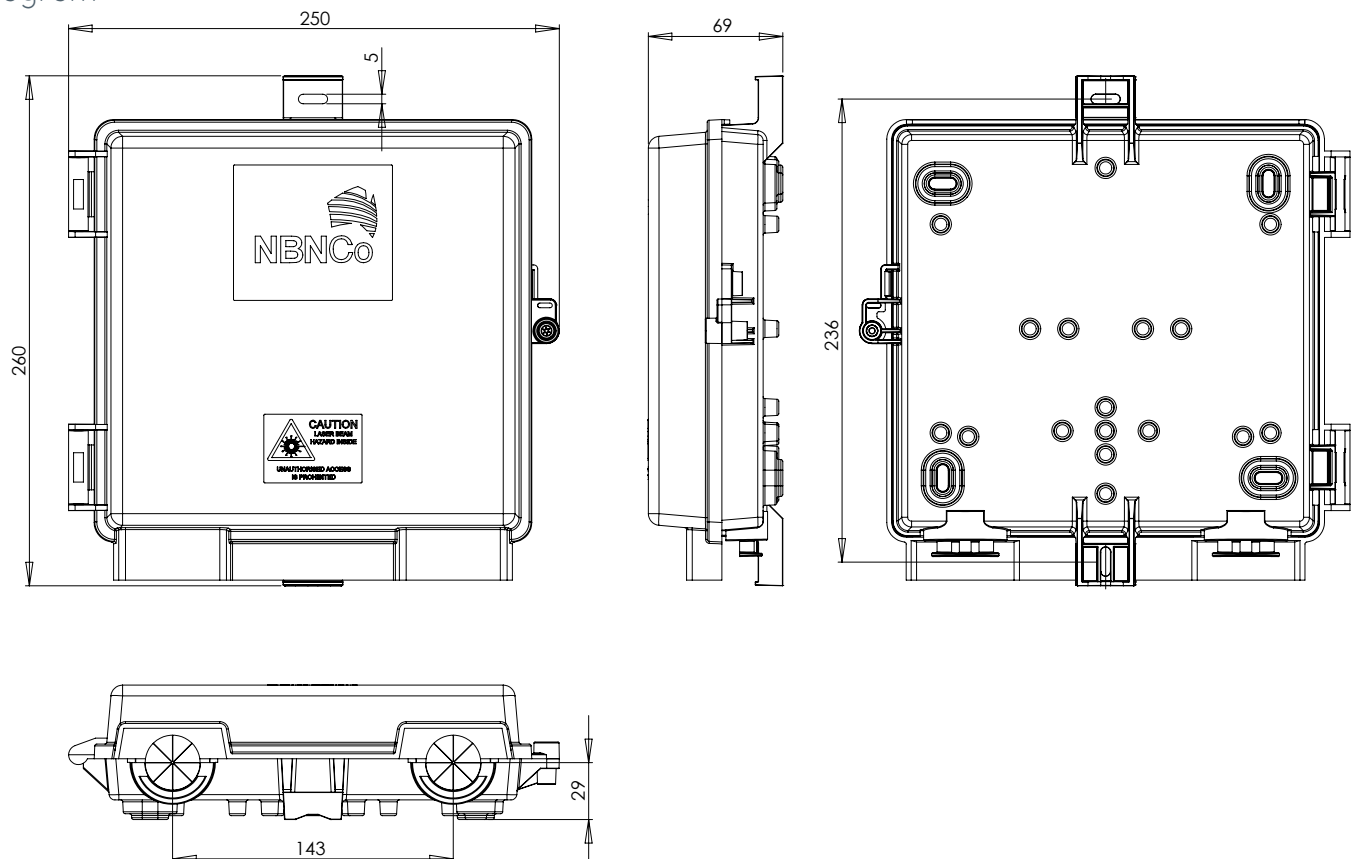
- Houses a cassette with SC/APC through adaptor

Options for:

- Direct connection
- Splice to splice
- Splice to pigtail
- Field fit connectors

The PCD provides storage for excess lead-in or lateral cables. Shrouded cable entries are located at the bottom of the enclosure with rubber grommets and cable tie points providing strain relief. Additional splice cassettes can be stacked where the PCD is used for multi dwelling units (MDU) with a maximum of 4 cassettes within the PCD.

Diagram



Specifications



Enclosure

Dimensions	250mm W x 260mm H x 69mm D
Colour	Grey - Ral 7038
Material	PVC
Flammability	UL94V-0
Weight	635g
IP Rating	IP 557

Cassette

Colour	White
Material	ABS
Minimum bend radius	20mm
Splice protector holder	Qty 2
Door access screw	M4 Torx post, 304 SS
Fixing screws	6G Self tapping Phillips pan head, 304 SS
Flammability	UL94V-0

Cable Jumpers

Colour	Charcoal
Material	ABS/PC
Fixing Screws	6G Self tapping Phillips pan head, 304 SS
Flammability	UL94V-0

Grommets

Colour	Black
Material	TPE
Flammability	UL94HB

Through Adaptor

Type	SC/APC, Single mode angled polished
Colour	Green
Sleeve	Ceramic
Insertion loss	0.1dB
Sleeve pull force	>10N
Operating temperature	-40C

Packaging

PCD's per carton	10
Carton size	505 x 375 x 275 mm
Weight per carton	7 kg
Cartons per pallet	18

Ordering Details

MT2725	NBN, Premises Connection Device (PCD)
MT2726	NBN, Additional Splice & Connector Cassette Kit
MT2718	Security Torx Post Screwdriver, T20H

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