

# 4 Fiber Drop Box



## Features & Benefits

- Wall mountable design
- Light and compact
- Made of high impact resistant plastic
- IP 55 rated
- Individual lock
- Usable with fusion splicing and field assembly connectors
- Can house SC and LC adapters and PLC splitters
- Built-in cable management elements to ensure optimum bend radius and fiber management



## Overview

The 4 fiber drop box is a light and compact wall mountable enclosure for termination of up to four fibers. It has been designed to serve as a building entry point for FTTH applications but is also a perfect choice for all types of FTTH applications. The demarcation box provides versatility and enables fusion splicing, direct termination or patching. It can house one PLC splitter with 1:2 or 1:4 splitting ratio.

## Applications

- FTTH networks
- Telecom networks

## Technical Data

### Mechanical Data

Specification	Value
Dimensions	H x W x D = 210mm x 135mm x 50mm
Material	Polycarbonate, Light grey RAL 7035
Weight	400g

### Optical Data

Specification	Value
Fiber capacity	4 splices, 2 LC duplex or 4 SC simplex adapters
Splitter capacity	1 of 1:2 or 1:4
Fiber type	Single mode G657a1
Connector performance	IL < 0.30dB, RL APC 60dB, UPC 50dB

### Environmental Data

Specification	Value
Operating temperature	-20 °C to 70 °C (-4 °F to 158 °F)
2011/65/EC RoHS	Fully compliant
Environmental protection	IP 55

# 4 Fiber Drop Box

## Ordering Information

### FCDM4

6 7 8 9 10-11 12 13-14

6. No of Adapter  
UNLD = Unloaded  
1 = 1 No.  
2 = 2 No.s  
3 = 3 No.s  
4 = 4 No.s

7. Adapter type  
1 = SC  
2 = LC  
Empty = Unloaded

8. Polish Type  
A = APC  
U = UPC  
Empty = Unloaded

9. Fiber Type  
S = G.652D  
A = G.657A1  
N = G.657A2  
B = G.657B3  
G = G.655  
Empty = Unloaded

10-11. Pigtail Length  
05 = 0.5MTR  
15 = 1.5mtr  
Empty = Unloaded

12. Accessories  
A = Standard accessories (Splice protector, fissure plug)  
L = Only fixing Screw

13-14. Customisation  
Empty = Standard  
XX = As per customer requirement

