# Zettonics
**Modular Optical Infrastructure**

## SC Splitter Modules - 1 x 4

Zettonics TEN[21] singlemode splitter modules are designed for FTTX applications like EPON, GPON, BPON by allowing a single PON Interface to be shared among many subscribers. Each cassette is easy to handle and fast to install. With tool-less installation and one-click latching technology, Zettonics TEN[21] singlemode splitter modules can be inserted and removed from both the front and the rear. They can be housed in either 1U or 2U chassis, or 0U housings. They are designed for quick and efficient installation.

The splitter module is available in 1x2, 1x4 and 1x8 compact configurations with bend-insensitive options available upon request. The input port is labelled and presented with a single SC APC adaptor. The labelled output ports are also presented as two, four or eight SC APC fibre ports. As standard the input fibre port is provided at the front of the cassette, however, upon request this can be changed to provide input at the rear.



Top View

Side View

Rear View

81.3

Front View

195

82

32

Dimensions (mm)
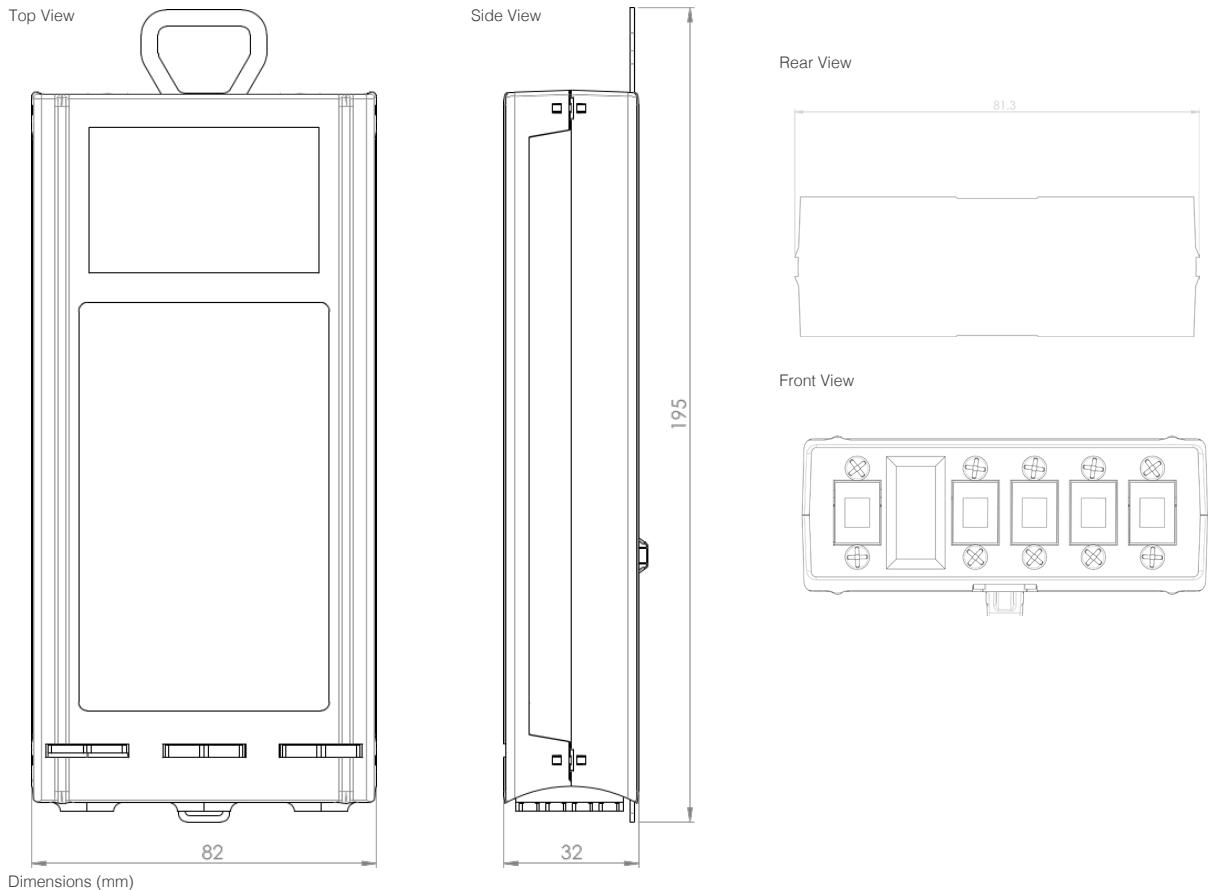
FLEXIBLE CONFIGURATIONS

FRONT & REAR CASSETTE LOADING

EASY CASSETTE LOCK AND RELEASE LATCHING MECHANISM

## SC Splitter Modules - 1 x 4

| Product Specifications | | | |
|---|---|---|---|
| Fibre Count | Up to 4 Fibres | Fibre Mode | OS2, G657.A1/2/3 |
| Front Connector Type | 1 x SC APC Simplex | Rear Gland Type | N/A |
| Output | 4 x SC Simplex | | |
| Insertion Loss (Typ.) | SC≤0.1dB | | |
| Compliant with | TIA/EIA-568-3.D ISO/IEC 11801 EN 50173-1 | Cassette Material | ABS, Smooth Finish, Black RAL (9005) |
| Product Dimensions (WxDxH) | 82x195x32 | Packaging Dimensions (WxDxH) | 90x221x40mm |
| Free of Hazardous Substances | RoHS/REACH SVHC | Shipping Information | 1/1 - 0.30kg |

| Ordering Information | |
|---|---|
| ZCSPT1X2A2SCAE | Zettonics SC/APC 1x2 Splitter Cassette Fully Populated With PLC 1x2 SM 1310/1550nm Equal Compact Splitter G657.A2 |
| ZCSPT1X4A2SCAE | Zettonics SC/APC 1x4 Splitter Cassette Fully Populated With PLC 1x4 SM 1310/1550nm Equal Compact Splitter G657.A2 |
| ZCSPT1X8A2SCAE | Zettonics SC/APC 1x8 Splitter Cassette Fully Populated With PLC 1x8 SM 1310/1550nm Equal Compact Splitter G657.A2 |
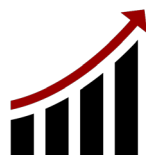
HIGH PERFORMANCE          SCALABLE SOLUTIONS          FAST LEAD TIMES