## **Wall Mount Enclosures for Passive Optical LAN**



## specifications

The enclosures shall be designed to mount on a wall or pole, and shall be compliant to IP55 standards. The enclosures shall be multi-functional to allow for mechanical splicing, fusion splicing, or pre-terminated components. The enclosures shall include options for management of multiple fiber optic cables into and out of the enclosure, and shall be available in multiple sizes to allow for scalability based on potential user demand.



## applications

For use in passive optical networks to house, protect, and manage optical splitters and their breakout fiber optic cabling.

## technical information

|                         | FPONE1         | FPONE2          | FPONE3          | FPONE4          |
|-------------------------|----------------|-----------------|-----------------|-----------------|
| Dimensions (mm)         | 233 × 200 × 63 | 317 × 235 × 100 | 420 × 350 × 110 | 485 × 400 × 135 |
| Working Temperature     | - 40°C to 60°C |                 |                 |                 |
| Storage Temperature     | - 40°C to 60°C |                 |                 |                 |
| Relative Humidity       | < 90%          |                 |                 |                 |
| Ingress Protection      | IP55           |                 |                 |                 |
| Splitter Capacity       | 1 × 8          | 1 × 16          | 1 × 16 (2)      | 1 × 32 (2)      |
| FASSCZAG* Qty. Needed   | 12             | 12              | 24              | 48              |
| FPONEAP12** Qty. Needed | -              | -               | 2               | 4               |
| Bend Radius Curvature   | 40mm           |                 |                 |                 |

<sup>\*</sup>FASSCZAG is sold as FASSCZAG-L, a pack of 50 SC-APC simplex adapters

Note: FPONEAP12 is not compatible with any Panduit® Opticom® products.

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<sup>\*\*</sup>FPONEAP12 accepts 12 FASSCZAG each