ONT-ENC

Optical Network Terminal Enclosure

Enclosure to Hold ONT,
Power Adapter and
Tii's 68M-2-2T Connectivity Block

Aesthetically Pleasing Design

Mounts to Wall or on Top of
Optional Fiber Slack Storage Unit
ONT-SSENC1

Flexible Component Mounting
Scheme Supports a Variety of
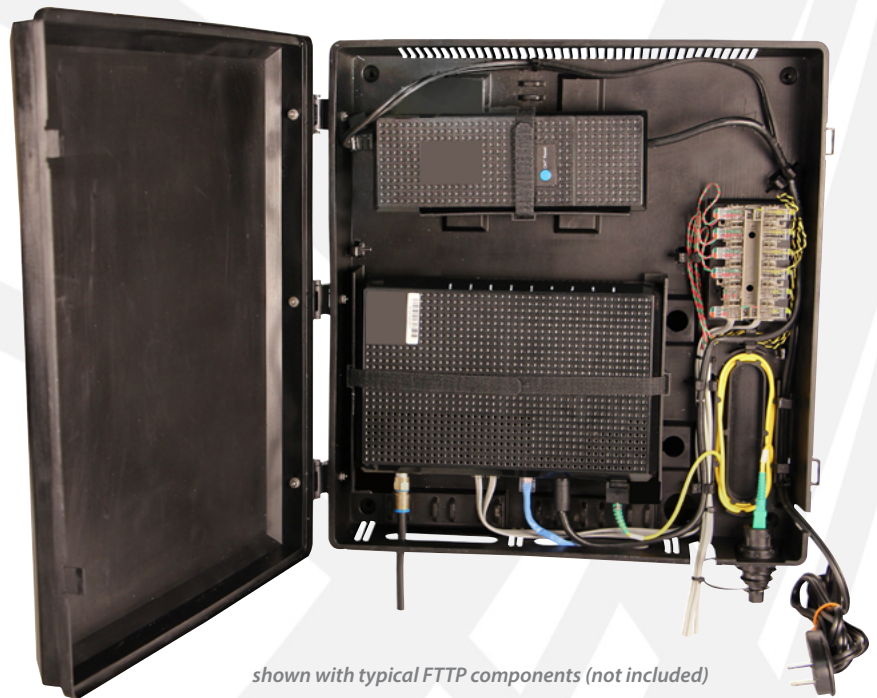ONTs and Power Adapters

Tii Technologies Inc.

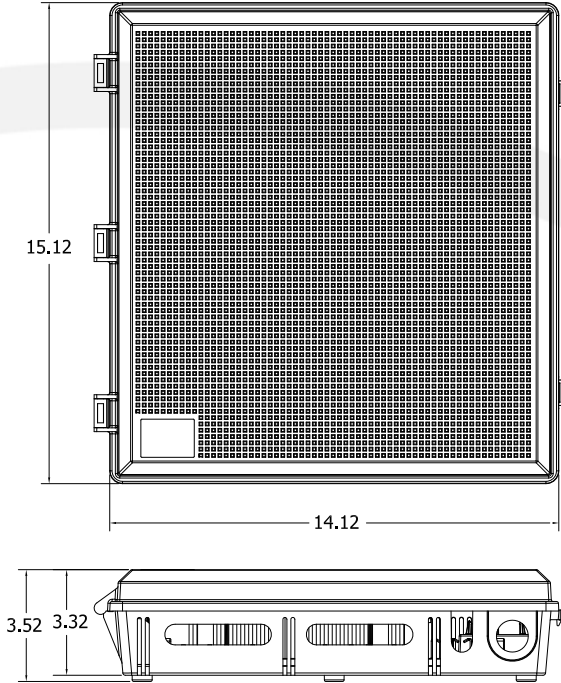*shown with typical FTTP components (not included)*

The ONT-ENC is an indoor enclosure designed to hold the components of a typical Fiber to the Home installation including Indoor Optical Network Terminal, Power Adapter, and Tii's 68M-2-2T Connectivity Block. It is designed to mount to a wall, or directly on top of an optional slack storage enclosure, Tii model ONT-SSENC1, which can accommodate greater than 50 ft. of flat drop fiber with adjustable fiber retention fingers. The design constrains "springy" drop cable in a way that maintains a bend radius greater than 6 inches.

The ONT-ENC provides a flexible component mounting scheme to support a variety of ONTs and Power Adapters, and is designed to ensure a proper thermal environment for active components using vents and spacing for ample airflow. An adjustable mechanism is provided to allow mounting of any future ONT up to 9 x 9 x 2.5 inches. The enclosure provides integrated cable management and strain relief features for interior and exterior cables.
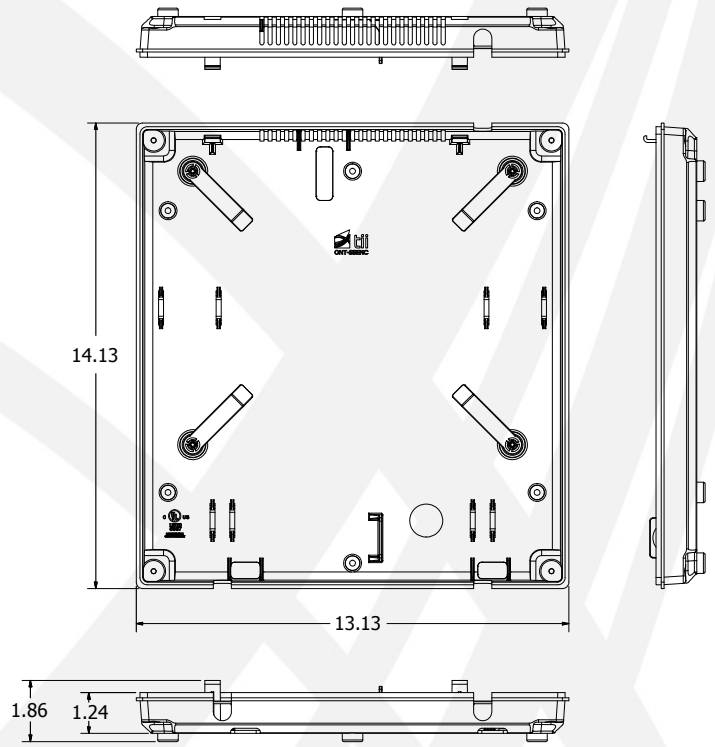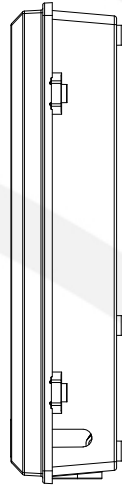
KEY PRODUCT BENEFITS

▶ Aesthetically pleasing for Indoor use

▶ Matches the look and feel of Tii's ONT-SSENC1

▶ Mounts directly to wall, or on top of fiber slack storage unit ONT-SSENC1

▶ Mounting provision for OptiTap™ to SC Adapter (not included)

▶ Integrated Fiber slack storage for bend insensitive fiber jumper to ONT

▶ Integrated cable management and strain relief features for cable entry/exit ports

▶ Adjustable ONT mounting scheme accommodates any ONT up to 9 x 9 x 2.5 inches without the use of tools

▶ Supports mounting of multiple Power Adapters

▶ Integrated routing channel and strain relief for PA power/alarm cable

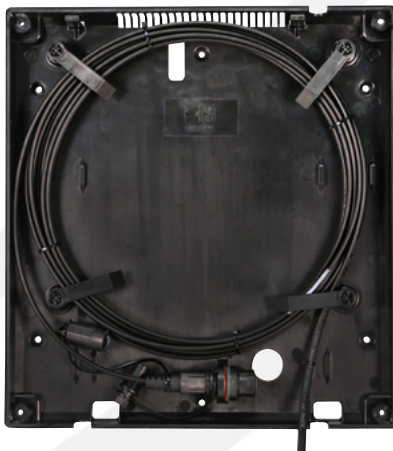▶ Design optimized with vents for thermal management

ONT-ENC

15.12

14.12

3.52 3.32

ONT-ENC

14.13

13.13

1.86 1.24

ONT-SSENC1

Dimensions are in Inches

O R D E R I N G
I N F O R M A T I O N

Model No.	Description	Standard Pkg.
ONT-ENC	ONT Enclosure	5 ea. 16" x 16" x 9" - 17 lbs.
ONT-SSENC1	Optical Network Terminal Slack Storage Tray for ONT-ENC	5 ea. 14" x 15" x 9" - 7 lbs.

*ONT-SSENC1 shown with OSP drop cable and
OptiTap™ to SC Adapter (not included)*