



Total Access

# 380

## MDU Housing for Total Access Series ONTs



## Benefits

- Flexible MDU housing for Total Access SFU ONTs
- Serves multi-tenant applications for high-speed, data, voice, and video
- Utilizes GPON and Active Ethernet SFU ONTs and provides an end-to-end deployment strategy with the Total Access 5000 Multi-Service Access and Aggregation Platform
- Houses up to four Total Access SFU ONTs
- Flexible design provides room for growth
- Simplifies sparing
- Hardened chassis for installation inside or outside
- Uses a common powering system with single UPS/BBU to power all four ONTs in the MDU
- Accommodates a 1:4 fiber splitter

## Overview

**The Total Access 380 MDU is a multi-dwelling unit (MDU) housing for the ADTRAN Total Access Series of ONTs.**

The MDU is a metal housing with a hinged door that is designed to house from one to four modules including any of the Total Access Series Single Family Unit (SFU) ONTs.

The Total Access 380 MDU enables carriers to provide access to MDUs, such as apartment buildings, where multiple users can be readily served from one shelf.

### **Innovative Housing Provides Flexibility, Simplified Sparing, and Room for Growth**

The Total Access 380 MDU features four slots that will house a variety of ONTs to serve a number of applications including high-speed Internet, voice, and video. For example, when four Total Access 352 GPON SFU ONT cards are installed into the MDU housing, eight residences can be served with Ethernet and POTS interfaces available for each of the residences in the MDU. The flexible design of the MDU housing provides the convenience of mixing and matching various ONT models to serve a variety of individual customer needs within the MDU being served. This flexible housing also provides room for growth as the number of tenants increases, allowing carriers to install the housing today for serving existing tenants while providing a “grow-as-you-go” approach for future tenants. An easy install

with the simplicity of a plug-in ONT module provides growth on an as-needed basis. Because it utilizes any of the existing Total Access ONTs, sparing is made easier, and carriers can reuse cards that are currently not in use without an expensive purchase of additional ONTs. Cards are easily swapped from one ONT housing to the next, as customer needs change.

Features of the Total Access 380 MDU include a common powering system that uses a single UPS/BBU to power all four ONTs installed in the housing. The MDU can also accommodate a 1:4 fiber splitter that is readily available from ADTRAN or from the carrier’s distribution partner and supports a variety of fiber management features.

### **Bandwidth Capabilities for Flexible Service Delivery**

The Total Access 300 Series of GPON ONTs is designed to address the residential market with high-bandwidth capability for delivering industry-leading voice, data, and video services. This series includes a variety of SFU ONTs for both GPON and Active Ethernet applications. With Total Access GPON ONTs, carriers can benefit from the high data rates of fiber-optic transmission and the flexibility offered by ADTRAN’s portfolio of Ethernet-based systems that can be easily configured for new customized service offerings. A variety of interface options are available, depending on the model.

# TOTAL ACCESS 380

## Complete Integration

Total Access 300 Series ONTs work seamlessly with ADTRAN's widely deployed Total Access 5000 Series multi-service access and aggregation platform. As a flexible carrier-class access platform, the Total Access 5000 bridges the gap between existing and next-generation network architectures. It makes a carrier's access network capable of meeting a variety of legacy and emerging system requirements. Its Ethernet architecture allows carriers to increase bandwidth while offering differentiated capabilities. When coupled with Total Access 300 Series ONTs, it provides an end-to-end fiber deployment strategy that is supported by a common management solution, and easily serves a variety of multitenant applications when the ONTs are installed in Total Access 380 MDU.

## Carrier-grade Products, Service, and Support

The Total Access 380 MDU and 300 Series ONTs are environmentally hardened for installation inside or outside a residence. The ONTs are accepted by the Rural Utilities Service (RUS) and provide a wealth of benefits for carriers of all types who are deploying broadband solutions including voice, data, video, and HDTV.

## Product Specifications

### Mechanical Dimensions

- 21.2 in. x 13.4 in. x 9.6 in. (LxWxD)

### Weight

- 17.4 lbs (unloaded)
- 20.0 lbs (fully loaded)

### Regulatory Standards

- UL 60950-1
- FCC Part 15



## Ordering Information

Equipment	Part No.
Total Access 380 MDU Housing, Splice	1187773G1
Total Access 380 MDU Housing, OptiTap	1187776G1



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