



**AE208 Series
P2P Gateway**

**Quick
Installation
Guide**

Revision A

ACT AE208 Series 8 Port P2P Ethernet CPE Gateway

Quick Installation Guide

ACT Document Number: AE208 CPE QRG Revision A

Copyright © 2011 Ascent Communication Technology Limited.

All rights reserved. Reproduction in any manner whatsoever without the express written permission of Ascent Communication Technology is strictly forbidden.

This document is produced to assist professional and properly trained personnel with installation and maintenance issues for the product. The capabilities, system requirements and/or compatibility with third-party products described herein are subject to change without notice.

For more information, contact ACT: Sales@ascentcomtec.com



Revision History

Revision	Date	Reason for Change
A	08/01/2012	Initial Release

Installation Guide

Description:

AE208 Series Optical Network Unit (ONU) is a Triple Play ONU which can delivery high-speed internet data、 excellent quality voice over IP (IP Phone) and full-spectrum CATV in Fiber-to-the-Home (FTTH) access networks. AE208 Series ONU housing combines the fiber termination unit (FTU) and the active equipment (AE). FTU is also a fiber cable tray, which is designed to be installed and mounted on wall, and AE is installed on the tray. This combination can allow the AE installation be done at the same time when the FTU is installed or later on when the end user wants to activate services. The FTU provides broadband network builders a solution for fast and easy fiber termination. The fiber can be brought into the FTU from 4 different directions giving full flexibility during installation. The fiber and its connector are both protected over its lifetime from dust, dirt and physical damage, and the FTU make it easy and fast to install the active equipment.

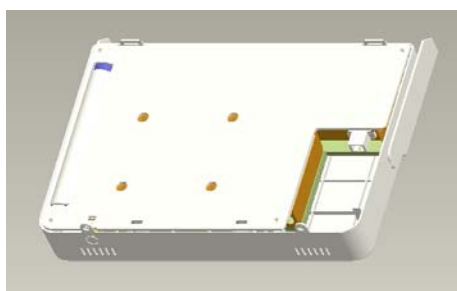


Installation:

When you open the packaging box, you can find the FTU, the active equipment ,power adapter and some fittings.



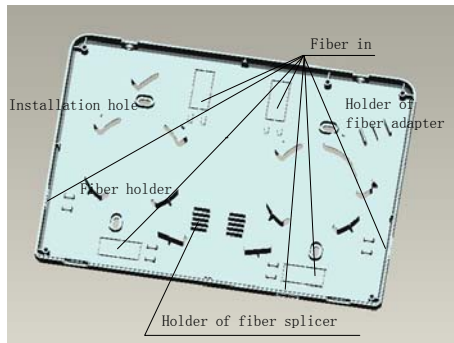
FTU



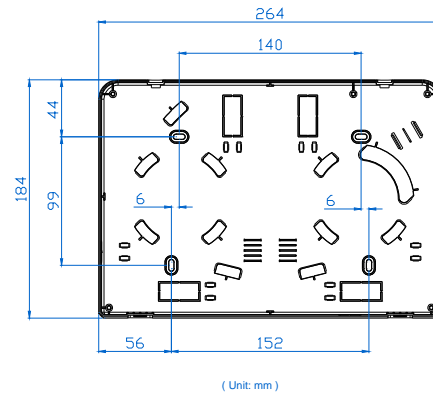
Active equipment

- Installation of the FTU

The fiber termination unit (FTU) is designed for wall mounting. The fiber can be brought in the FTU from 7 different places giving full flexibility during installation.



Fiber Tray



Installation Dimensions

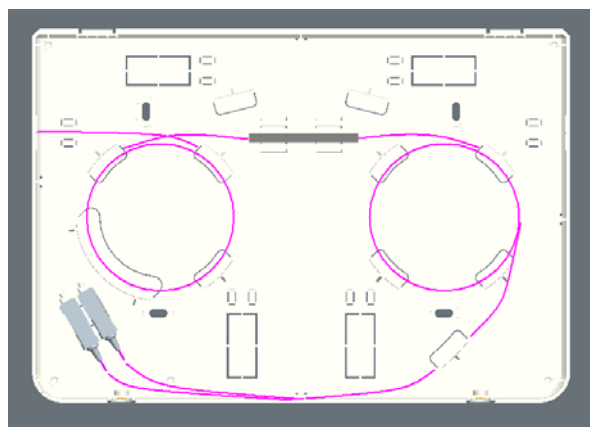
Step1: Tighten the fiber tray to a wall with 4 screws according to the installation dimensions



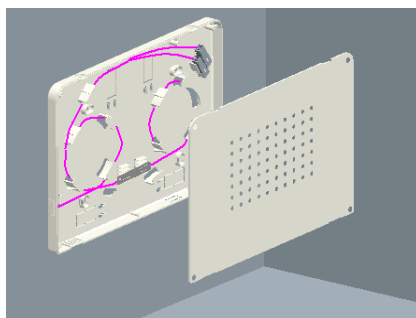
Step2: Guide incoming optical fiber in the fiber tray and splice to pigtails, then put the connectors in the holders

Note:

- Single fiber version , the connector is SC/APC;
- Dual fiber version , the connectors are SC/PC

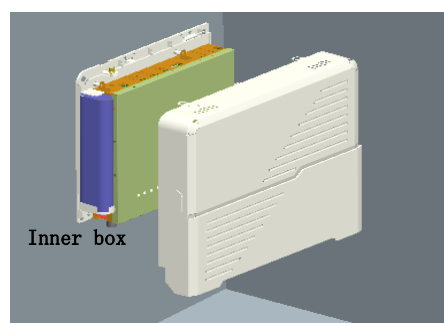
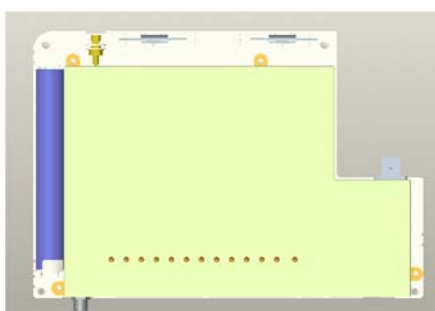


Step3: Attach the cover with 4 screws

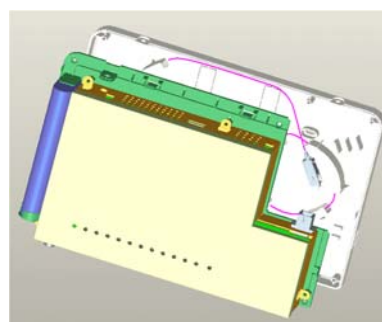
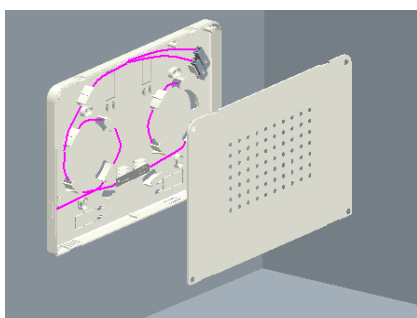


- Installation of the active equipment

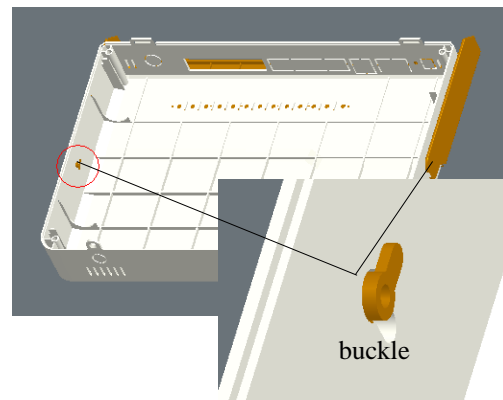
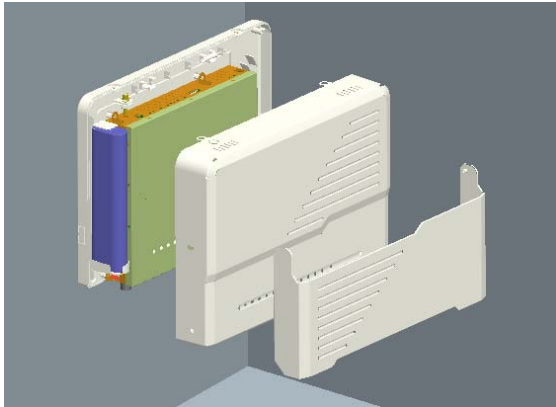
Step1: Take out the inner box from the active equipment



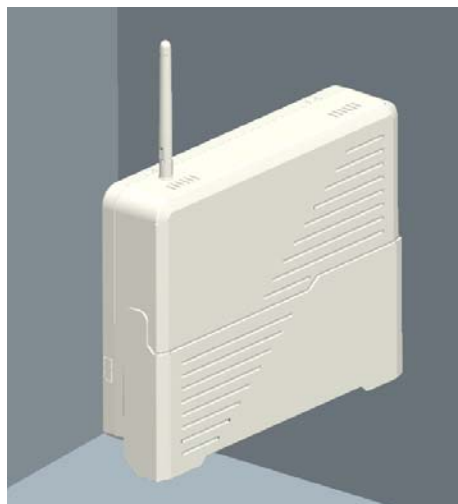
Step2: Remove the fiber tray cover, instead of it, fix the inner box to the fiber tray ,then connect the pigtail to the inner box.



Step3: Attach the front cover and the turning cover.



Step4: Install the antenna. (option)





Ascent Communication Technology Ltd.

AUSTRALIA

961 Mountain Highway, Boronia, Victoria 3155, Australia

Phone: +61-488 293 682

Email: sales@ascentcomtec.com

CHINA/HONG KONG

13/F., Shum Tower, 268 Des Voeux Road Central, Hong Kong

Phone China: +86-139 0173 4382

Phone Hong Kong: +852-5483 7156

Email: sales@ascentcomtec.com

USA

11B Goodwin St, Stamford CT 06906 USA

Phone: +1-203-816 5188

Email: sales@ascentcomtec.com

Specifications and product availability are subject to change without notice.

Copyright © 2011 Ascent Communication Technology Limited. All rights reserved. Ver.AE208_ONU_QG_A_Feb_2012