

Safety and Regulatory Notice Sécurité et Avis de réglementation Sicherheitsvorschriften und -hinweise

SDX

601qv GPON ONT

POTS and 2.5 GE

March 2023
61287987F1-17A

This document supports the following GPON ONTs:

Part Number	Description
1287987F1	SDX 601qv GPON ONT (US)
1287987F2	SDX 601qv GPON ONT (UK)
1287987F3	SDX 601qv GPON ONT (EU)
1287987F4	SDX 601qv GPON ONT (AUS)
1287987F5	SDX 601qv GPON ONT (NZ)

WARNING!

- **WARNING** indicates a hazard which, if not avoided, could result in death, injury or serious property damage
- Read all warnings, cautions, notes and installation instructions before installing or servicing this equipment.
- Refer to the national, state and local electrical codes for the requirements for power, grounding, wiring, and installation methods.

AVERTISSEMENT!

- **AVERTISSEMENT** indique un danger qui, s'il n'est pas évité, pourrait entraîner la mort, des blessures, ou des dommages matériels importants.
- Lisez toutes les mentions de danger et de prudence et les remarques, ainsi que la notice d'installation, avant d'effectuer l'installation ou l'entretien de cet équipement.
- Consultez les Codes de l'électricité - national, régional et local - pour connaître les exigences concernant l'alimentation, la mise à terre, le câblage, et les méthodes d'installation.

WARNUNG!

- **WARNUNG** weist auf eine Gefahr hin, die, wenn sie nicht vermieden wird, zu Tod, Verletzungen oder schweren Sachschäden führen kann.
- Lesen Sie alle Warnungen, Gefahrenhinweise, Anmerkungen und Installationsanweisungen bevor Sie dieses Gerät installieren oder warten.
- Beziehen Sie sich auf die in den nationalen, bundesstaatlichen und lokalen elektrischen Vorschriften festgelegten Anforderungen an Stromversorgung, Erdung, Verkabelung und Installationsmethoden.

CAUTION!

- This product contains or uses a Class 1 Laser module that complies with FDA 21 CFR 1040.10, 1040.11 and IEC 60825-1. For continued compliance with the above standards, only approved Class 1 laser modules from an ADTRAN approved vendor list (located on the ADTRAN website) should be installed in this product. ADTRAN cannot certify system integrity with other laser modules.

CAUTION!

- Statements identified as CAUTION indicates a hazard which, if not avoided, could result in service interruption, damage to the equipment or minor property damage.
- Electrostatic Discharge (ESD) can damage electronic devices. When handling devices, wear an antistatic discharge wrist strap to prevent damage to electronic components. Place in antistatic packing material when transporting or storing. When installing or maintaining, always place devices on an approved antistatic mat that is electrically grounded.
- This equipment contains no parts that can be serviced by the user.

- This product is intended to operate in ambient temperatures up to 40°C.
- This product should not be located in direct sunlight or next to any thermal obstructions.
- This product should not come in contact with water or other liquids.
- The product is intended for indoor use only. Ethernet, PoE cables, and attached equipment are intended for use within the same building with equipotential bonding, and not intended to be placed in separate buildings or structures. Failure to deploy as described could result in permanent damage from lightning or other electrical events and voids the warranty.

NOTES

- Statements identified as – NOTES inform the user of additional, but important, information or features.
- This product meets EU RoHS Directive. Refer to www.adtran.com/environmental for further information on RoHS/WEEE.
- This product is NRTL Listed to the applicable UL Standards. This product has also been evaluated to applicable international standards including CE and RCM marking.
- This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
 - 1.This device may not cause harmful interference.
 - 2.This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by ADTRAN could void the user's authority to operate this equipment.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off then on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - ◆ Reorient or relocate the receiving antenna.
 - ◆ Increase the separation between the equipment and receiver.
 - ◆ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - ◆ Consult the dealer or an experienced radio/TV technician for help.
- The product uses a power adapter, which operates from a main power source input of 100 - 240V, 50/60 Hz, with a nominal output of 12 VDC.
- This product is intended for business or residential deployment. Care should be taken to protect cables from vandalism.
- The 2.5G Ethernet port is suitable for connection to internal wiring or cabling only. Do not connect this port to equipment located in other buildings or structures.
- CAN ICES-3 (B)/NMB-3(B)
- This product has been evaluated to ITU-T K.21. Interfaces meet the ITU-T lightning requirement for Enhanced performance criteria.
- The product is designed to meet the following environmental classes:
 - ◆ ETSI EN 300 019-2-1 "Classification of environmental conditions; Storage", EN 300 019-2-1 (Weather-Protected) Class 1.2.
 - ◆ ETSI EN 300 019-2-2 "Classification of environmental conditions, Transportation", Class EN 300 019-2-2 (Public Transportation) Class 2.3.
 - ◆ ETSI EN 300 019-2-3 "Classification of environmental conditions, Stationary use at weather protected locations", Class EN 300 019-2-3 (Weather-Protected) Class 3.1.
 - ◆ The device is designed to function without degradation during the exposure to all test severities per Class 3.1 of ETSI EN 300 019-2-3.

Installation Instructions:

Refer to the Quick Start for this product (P/N: 61287987F1-13) for detailed installation instructions.

Notice d'installation :

Rapportez-vous au Guide de prise en main, ou à L'Aide-mémoire pour ce produit (Code article 61287987F1-13) pour des consignes d'installation détaillées.

Installationsanweisungen:

Genaue Installationsanweisungen finden Sie in der Schnellstart- oder Auftragshilfe für dieses Produkt (P/N: 61287987F1-13).