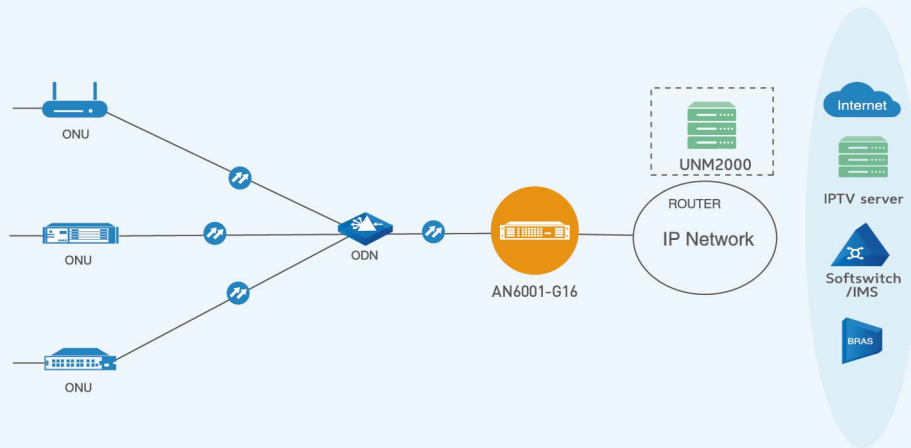# 1U OLT
AN6001-G16

The AN6001-G16 supports three power supply schemes: DC-AC, dual-DC, and dual-AC. The figure shows the appearance of the AC-DC power supplu scheme.

• Introduction

The AN6001-G16 is a small-sized cassette-shaped optical line access equipment developed by FiberHome. It is designed with pluggable modularized power cards, fan unit, core switch service cards and optical modules for easy installation, deployment and maintenance. It provides GPON access, carrier-class reliability, sound security mechanism and selective QinQ functions. The UNM2000 is used as the network management system to enable centralized management, maintenance and monitoring of the equipment.

FiberHome

• TypicalApplication Scenarios

• Key Features and Benefits

1U high, designed with modularized core switch service card, fan card and power card for easy installation and replacement

Supports 16 GPON ports, two 10GE uplink ports (SFP+), two GE uplink optical ports (SFP) and two GE uplink electrical ports

Flexible deployment, support 19/21-inch cabinets or outdoor cabinets

Suitable for long-haul broadband access applications in villages, towns and factories

1+1 redundancy protection for PON ports, uplink ports and power interface

Supports Type B PON protection, detection of rogue ONUs and detection of optical links

Abundant management plane : Telnet, WEB, SNMP, SSH and so on

• Product Specifications

Type	AN6001-G16	
Dimensions of the subrack H/W/D	44.4mm * 443mm * 220mm (without mounting ears)	
Overall Weight	4.5kg	
Power	DC rang -38.4V to -57.6V	AC rang 90V to 290V
User side interfaces	GPON	
Power Consumption	Maximum 90 W	Static 57 W