Overview

AN6000-17 **is** the next generation OLT platform which have ultra broadband capability for PON smooth evolution.Their distributed architecture design can suppot high density GPON, XG(S)-PON, XG(S)-PON Combo, TWDM-PON, WDM-PON and P2P card, will bring higher bandwidth and enhance capacity for access network. Cloudization and virtualization can also be implemented on them. All of these will improve user experience, reduce long-term investment and maintenance costs of operators.

Quick Specification

Model	AN6000-17
Dimensions of the subrack H/W/D	486mm x 530 mm x 284 mm
Weight of empty subrack (Including the FAN)	19 kg
User-side Interface	GPON/XG(S)-PON/XG(S) Combo/TWDM-PON/WDM-PON/P2P
Power Supply	DC -48V
Service Slots	17

Product Details:

The Front Panel:

Key Features and benefits:

·Reliable Hardware Design

Mounted in 19"or 21"rack, satisfying indoor or outdoor deployment.

High reliability and redundancy design to ensure system reliability and green design.

Help reduce equipment power consumption and noise emission.

·High Overall Performance

High-density xPON service card, satisfying the high-density subscription requirement.

Tbps level switching capacity and 4*10GE/GE uplink ports integrated in core & control card, 8*10GE/GE or 1*100GE per independent uplink card.

Supporting type B/C protection switching in PON port and LACP/MSTP/ERPS protocol in network side to ensure network reliability.

Time and clock synchronization, supporting 1588V2, SYNC-E and 1PPS+TOD.

Support L3 protocols OSPF,BGP,IS-IS,etc,and MPLS.

Support SDN/NFV architecture, facing the cloud network.

Distributed architecture design.

·Integrated access of Multiple PON Technology

Supporting GPON/EPON/XG(S)-PON/XG(S)-PON COMBO/AGILE PON access.

Smooth evolution to NG-PON. Integrating TWDM-PON and WDM-PON technology in one chassis, co-existent with existing ODN network.

Accessories For AN6000-17:

Supported Cards:

Type	Slot	Card Supported
Service card slot	1-8 and 11- 19	GPOA, EX8A, EXOA, GX8A, GM8A, GM8B, GMOA, GNOA, GFOA and PXNA
Uplink card slot	18-19	HU8A, KU1B
Core switch card slot	8-9	HSCA
Fan unit slot	23	FAN
Power card slot	24-25	PIBA
Common interface card slo	26	CIOA

Compare To Similar Items:

Model	AN6000-17	AN6000-15
Dimensions of the subrack H/W/D	486mm x 530 mm x 284 mm	486 mm x 480 mm x 282 mm

Weight of empty subrack (Including the FAN)	19 kg	16.65 kg
User-side Interface	GPON/XG(S)-PON/XG(S) Combo/TWDM-PON/WDM-PON/P2P	
Power Supply	DC -48V	
Service Slots	17	15

Get more information:

Do you have any question about the AN6000-17?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

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Power Supply	DC -48V
Service Slots	17

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AN6000-17 Datasheet

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