

KANTECH

A Smarter Way for Your Broadband Life

KAN8120

GPON ONT - FTTH\FTTB\FTTO Network
Fiber Optic Converter



High Performance Gigabit Ethernet

KAN8120 is equipped with two Ethernet ports, one FXS (RJ11) telephony port, and one GPON (SC/UPC) optical port.

This device is a fiber-to-Ethernet converter with PON service and does not have any Wi-Fi functionality whatsoever.

Its compact design ensures easy installation and deployment at the customer's site. The terminal provides stable, high-performance fiber connectivity for reliable Internet access, crystal-clear VoIP calls, 4K video streaming, and smooth online gaming.

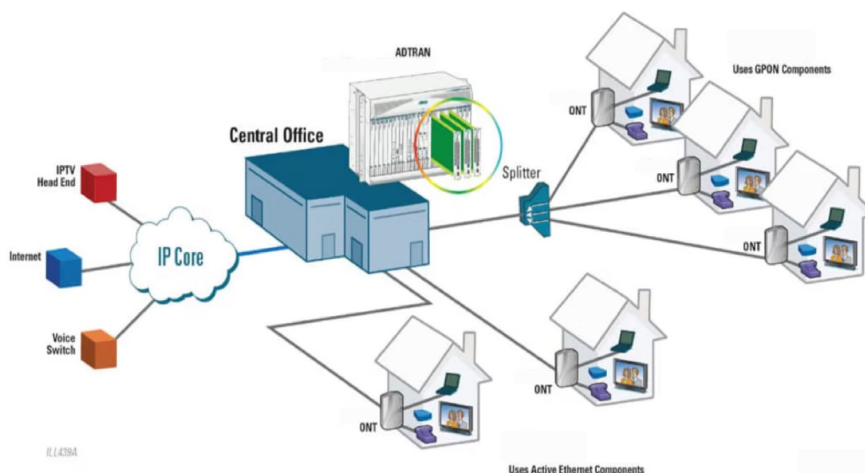
Compact Size

Smooth Online Gaming

Up to 20 KM Fiber Reach

Enjoy 4K Video Streaming

High Switching Performance



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Key Specifications & Technical description

Product Model	• KAN8120 (Fiber Optic Converter)
Application	• FTTH/FTTB/FTTO Network
Operating Temperature	• 0°C-40°C
Adapter Input	• 100-240 V AC, 5 – 60 Hz
Adapter Output	• 11-14 V DC, 0.5 A
Type	• ONT / ONU
Maximum Reach	• 20 km (Fiber Distance)
Average power consumption	• ≤ 5 W
Ports	• 1GE + 1FE + 1TEL or 2FE + 1TEL
Dimensions(mm)	• 143*115*30
Weight	• 450g



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