

**OPTICAL TERMINAL  
NETWORK**



**BY FIBER SYSTEM**

**PRODUCT MANUAL**

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ZTE F660 V8

# ZTE F660 V8

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# Product Overview

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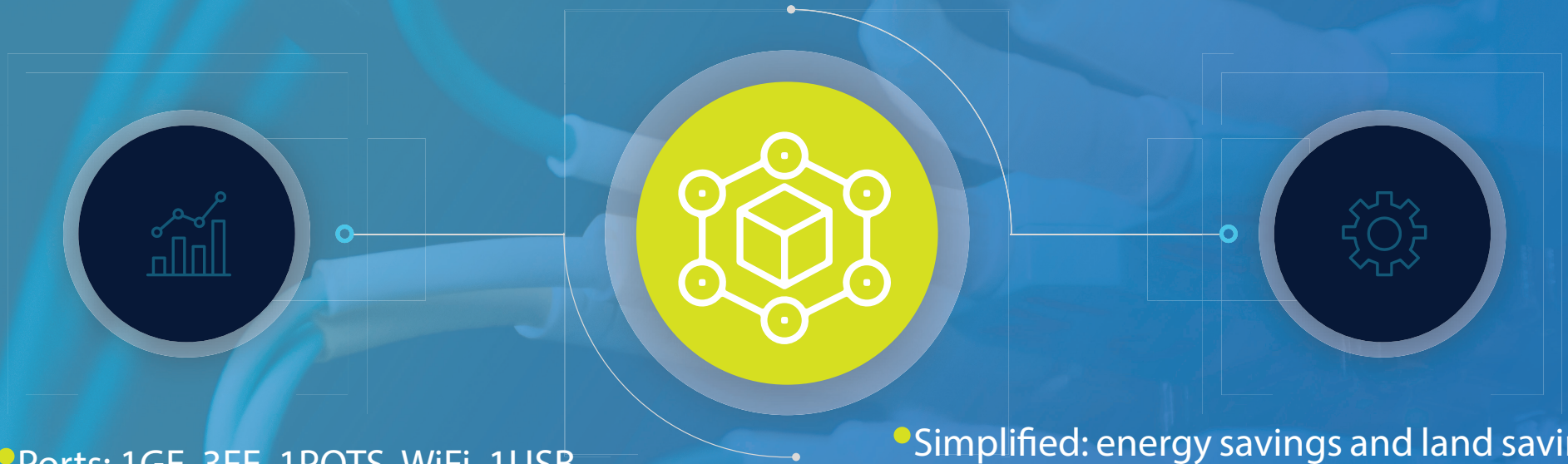
ZTE F660 V8.0 is a GPON optical network terminal designed for HGU (Home Gateway Unit) used in FTTH scenario , which supports L3 function to help the subscriber build a smart home network ZTE F660 provides a GPON interface to connect OLT with an ODN. It offers a new option for operators to provide FTTH access.

POL (Passive Optical LAN) is a new type of LAN network solution based on PON technology, which combines different services such as data, voice, video, and wireless access to a fiber optic network, inheriting the PON network With the advantages of a High bandwidth, high reliability, low latency, flatness, easy implementation, and easy handling, it is the best choice for different scenarios such as smart parks, commercial buildings, enterprises, campuses, hotels, governments, and finance.

# Main Characteristics

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- Security: Provide multiple security protection mechanisms.
- POL equipment supports MAC binding, 802.1x authentication, User Isolation, etc., transmission suppression, and anti-DOS attacks effectively prevent illegal user access and other user attacks.



- Ports: 1GE, 3FE, 1POTS, WiFi, 1USB
- 5dBi antenna.
- Class B +
- WiFi Standard: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
- SC / UPC connector type

- Simplified: energy savings and land savings, easy operation and maintenance
- A set of POL networks can provide 1000M Ethernet port, OLLAS, CATV, Wifi, RS232 / 485 serial port, PoE port, time synchronization interface, etc. It is not necessary to establish multiple sets of networks to transport multiple services.

# Technical Specifications

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<b>Brand</b>	ZTE
<b>Model</b>	F660V8.0
<b>Optical port</b>	1 x GPON interface
<b>Transmission distance</b>	0-20KM
<b>Transmission rate</b>	2.488Gbps downstream; 1.244Gbps upload
<b>User-network interface</b>	1GE + 3FE port 1 x Wi-Fi interface 1 x USB host interface 1 x POTS interfaces
<b>Wavelength</b>	Reception: 1480 ~ 1500 nm Transmitting: 1290 ~ 1330 nm
<b>Sensitivity reception</b>	-28dBm
<b>Optical power transmission</b>	0.5 ~ 5dBm
<b>Power consumption</b>	<10W
<b>Dimensions</b>	220mm (W) x 44mm (H) x 160mm (D)
<b>Work temperature:</b>	0oC ~ 40oC
<b>Working humidity</b>	5% ~ 95%
<b>Weight</b>	380GRAM
<b>Power supply</b>	12V DC



# CONTACTOS


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