



PORTABLE TESTER ANDROID FTTX

AR-PDA-PM-VFL-2.5G-W6

PERSONAL DIGITAL ASSISTANT

ANDROID
10 OS

8-CORE
PROCESSOR

≥2000 MBPS
SPEEDTEST

SUPPORT
160MHZ WIFI 6

MULTIPLE
SPEEDTEST
MODES

OOKLA
SPEEDTEST

10G
SELECTIVE
OPM

HDMI TV
SIMULATION

ULTRA STRONG SPEEDTEST CAPABILITY

Support download speed measurement capability of ≥2000Mbps in FTTH service activation.

Support Wired and WIFI Speedtest

Speedtest method 1st

ONT 2.5G Ethernet Port Connect with AR-PDA-PM-VFL-2.5G-W6 directly.



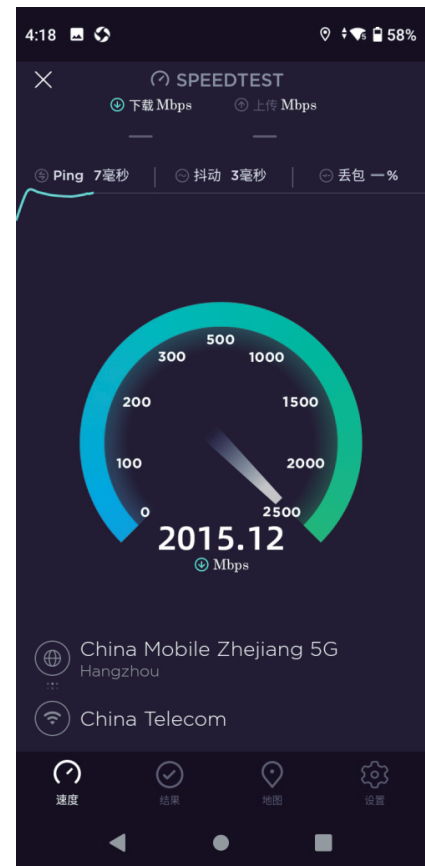
Speedtest method 2nd

Convergence speed measurement, When ONT without 2.5G Ethernet Port, Using 1G Ethernet port+ WIFI6 convergence for speed measurement.



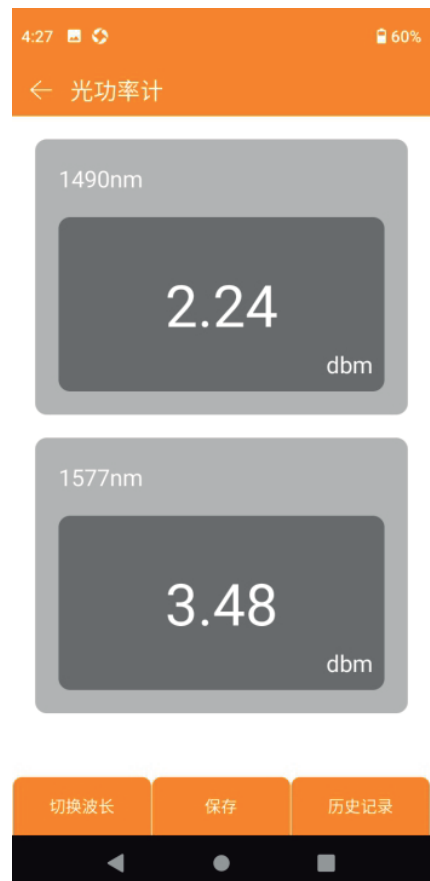
ACCURATE AND RELIABLE

Convergence speed measurement Support Ookla Speedtest. Test result is reliable, easy to gain customer recognition.



ACCURATE SELECTIVE POWER MEASURE

- Suitable for Combo GPON and XG(S) PON network.
- 1490nm and 1577 nm selective Power.
- Measurement separately



HDMI TV SIMULATION

Complete set-top box simulation demonstration without the need for a TV.



10MW VFL



10km test range

PRODUCT INTERFACE

OPM Port

VFL Port



1 Gigabit Ethernet Port

2.5 Gigabit Ethernet Port

PRODUCT SPECIFICATION

Operating System	Android10
Communication system	2G/3G/4G
CPU	8-core CPU, 4*A73 2.0GHz+4*A53 1.8GHz processor; 64 bit processor
Memory	ROM: 4G; RAM: 64G
Screen	Size: 6.3inch Capacitive screen Resolution: 1520×720/2280×1080
Optical port	VFL port and optical power meter port
Electric port	1×2.5Gigabit Ethernet Port, 1×1 Gigabit Ethernet Port 1xType-C charging port, 1xHDMI port, 2x SIM card slot
Wireless	WiFi+Bluetooth
Wifi	2.4G+5G Frequency band
Front camera	5 megapixels/8 megapixels
Rear camera	13 megapixels/16 megapixels
10G PON power meter	Calibrated wavelength: 850m, 1270m, 1300m, 1310m, 1490m, 1550m, 1577m, 1625m Test range: -40~+10dBm
VFL	10mw, 650nm+10nm
HDMI TV simulation	Complete set-top box simulation demonstration without the need for a TV
Packet capture function	Real time packet capture and analysis through wireshark
IP Address acquisition method	Multiple IP address acquisition methods such as static configuration address, DHCP, PPPOE, etc
LAN testing	Ping, Ipconfig, Trace Route, Route ≥2000Mbps
WIFI test	Supports 2.4G/5G dual frequency WIFI testing 2*2mimo antenna comply with IEEE802.11a/b/g/n/ac/ax Support 160MHz WIFI6
Battery	8000mAh
Working conditions	-10°C~ 50°C; 5%~95%(No condensation)
Size/weight	193.5L×86W×33H (mm) / 508g