



PMT-900 Series PDA

- Android13 operating system and support 5G/4G network
- Dual 2.5G RJ45 Ethernet network ports, speedtest>2200Mbps
- Support 160MHz WiFi6 speed measurement (WiFi7 is optional)
- Support install Google play store and APK files
- Built-in VFL, 10G PON selective OPM, HDMI simulation, IPTV test, network test, etc
- OTDR function can be achieved by installing BJ100 back module
- PDF report generation is available on PMT-900 OTDR application
- Rechargeable 6000mAh polymer battery

Items	Specifications
Model	PMT-900
Device Performance	
Operating system(OS)	Android 13
Communication mode	5G/4G/3G/2G
Working frequency band	5GNR: N1/N5/N8/N28A/N41/N78, Support NSA/SA
	LTE-FDD:B1/B3/B5/B7/B8
	LTE-TDD:B34/B38/B39/B40/B41N
	WCDMA: B1/2/5/8
	GSM: B2/3/5/8
CPU	UNISOC UMS9620 8-Core;Main frequency@2.7GHz
Memory	6G+128G
Screen	6 inch IPS LCD ; Resolution: 2160*1080
Camera	Front camera: 8 million pixels; Rear camera: 16 million pixels
Main Functions	
Wired Speedtest	Dual 2.5G port, speedtest>2200Mbps
WiFi Speedtest	Support IEEE 802.11 a/b/g/n/ac/ax, WiFi supports 2.4G and 5G dual band
	Support 160MHz WIFI6 test, speedtest>1800Mbps
WiFi7 Speedtest(Optional)	WiFi 7 speedtest performance: 2000~2200Mbps (optional)
IP Address acquisition method	DHCP, Static IP, PPPoE dial-up
VLAN	Support
HDMI TV simulation	Connect TV signal through HDMI interface, simulate TV display output
LAN Test	Ping, Ipconfig, Route, Tracert, etc
OPM function	
Wavelength range	800~1700nm
Calibrated wavelength	850/1270/1300/1310/1490/1550/1577/1625nm
10G PON OPM	Support 1490nm/1577nm selective power test
Test range	-45~+20dBm



VFL	
Working wavelength	650nm±20nm, 10mw, CW/2Hz mode
OTDR(Optional)	
Model	BJ100
Wavelength	Single 1550nm or 1625nm or 1650nm
Live fiber test	Support with filter
Dynamic range	18dB
Deadzone	1m/4.5m
Test range	500m~60km
Pulse width	3ns~10us
OTDR size/Weight	130L×60W×30H(mm)/93g
Installation method	PDA Back installation
OTDR interface	SC/APC or SC/UPC
PON resource check	Optional function
Others	
Optical port	OPM/VFL: 2.5mm universal port
Electric port	Dual 2.5G port, Dual SIM card slot, HDMI interface, Type-C port, 3.5mm earhpone
Wireless	WiFi+Bluetooth
WiFi band	2.4G+5G
Power supply	Input: 100-240 AC; Output: 5V/2A DC
Battery	Rechargeable polymer battery 6000mAh
Protection level	IP65
Working conditions	-10℃~+60℃; 20%~95%(No condensation)
Size/Weight(with battery)	168*82*22.2/29.65mm; approx.410g

BJ100 OTDR Installation rendering:

