PMT-900 Series PDA

- Android13 operating system and support 5G/4G network
- Dual 2.5G RJ45 Ethernet network ports, speedtest>2200Mpbs
- 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-900S	PMT-900
Device Performance		
Operating system(OS)	Android 13	
Communication mode	5G/4G/3G/2G	5G/4G/3G/2G
CPU	UNISOC UMS9620 8-Core Main frequency@2.2GHz	UNISOC UMS9620 8-Core Main frequency@2.7GHz
Memory	4G+64G	6G+128G
Screen	5.5 inch IPS LCD Resolution: 1920*1080	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	
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 ranage	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 OTDR
Test mode	1: OTDR trace 2:FTTx Last mile fiber map 3:Offline ONU detection
Wavelength	Single 1550nm (1625nm or 1650nm is available)
In service test	Support
Dynamic range	18dB
Deadzone	1m/4.5m
Test range	500m~60km
Pulse width	3ns~10us
OTDR size	130L×60W×30Hmm
Installation method	PDA Back installation
OTDR interface	SC/APC or SC/UPC
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	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: