



# TABLE TESTER ANDROID FTTX 5G AII SERIES INCLUDING OTDR MODULE 1550nm

AR-NETT-OTDR-FTTX-AII



## ① Features

1. Suitable for back installation of AR-NETT-OTDR-FTTX-All
2. Aspecialized OTDR mobile app that facilitates OTDR testing
3. 1550nm single wavelength
4. Support live fiber testing
5. 18dB dynamic range
6. 1m/4.5m deadzone
7. Support multi test mode for FTTH last mile fiber
8. Support offline ONU detection



## ② Specifications

Items	Specifications
<b>FTTH last mile fiber test</b>	
Test Mode	Normal mode: fiber link map function Last Mile Test Direction: 1) Splitter → ONU (Test from splitter towards ONU) 2) ONU → Splitter (Test from ONU towards splitter)
<b>Offline ONU detection</b>	
ONU Status Type	Detection result: ONU or No ONU (Check if there is an ONU connected to the end of the drop cable)
<b>Offline ONU detection</b>	
Wavelength	1550nm
Dynamic Range	18dB
Deadzone	Event deadzone:1m, Attenuation deadzone: 4.5m
Test Range	500m~60km
Pulse Width	3ns~10us
Distance Accuracy	$\pm(1m+Test\ distance \times 3 \times 10^{-5} + Sampling\ resolution)$ (excluding IOR uncertainty)
Loss Accuracy	$\pm 0.1dB$
Reflectance Accuracy	$\pm 2dB$
<b>Others</b>	
Optical Interface	SC/UPC or SC/APC
OTDR module Dimension	130L×60W×30Hmm
OTDR module Weight	88g