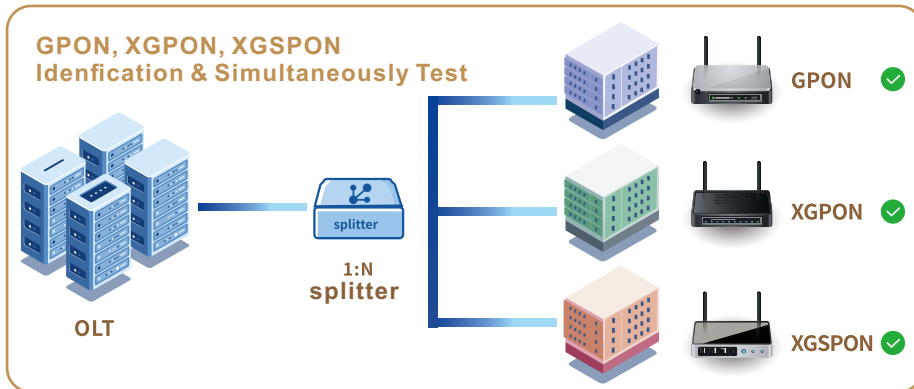


PON-NST3 ONU Resource Verification

The intelligent ONU resource verification instrument for PON network is a tool specifically designed for the network maintenance of telecommunications operators.

It can assist maintenance personnel in verifying and managing ONU resources in the PON network without entering subscriber's house. The PON-NST3 can read ONU serial number (SN), Password (Password), logical identity (LOID) and PPPOE broadband account, and determine connection status of ONUs (online, offline, disconnected, etc).

Quickly identify and release occupied ports, improve the utilization rate of network resources, and achieve refined management of network resources.



- Acquisition of ONU information - VSSN, LOID, PPPoE account and Password
- Identify ONU Types - GPON, XGPON, XGSPON
- Identify ONU Status - Online, Offline, Disconnected, etc
- Port Matching, to improve Port Utilization
- Test Link Loss and Distance from ONUs
- Standard Optical Power Meter & 50GPON Optical Power Meter 1342/1490/1577nm
- Built-in multi functions OTDR, Event Map, OLS, OPM, Loss Test, Fiber Ferrule Endface Check, Rj45 Test
- Up to 128 ONUs Supported
- Before and after Splitter Testing Supported
- Bluetooth (optional)

