

Data Sheet

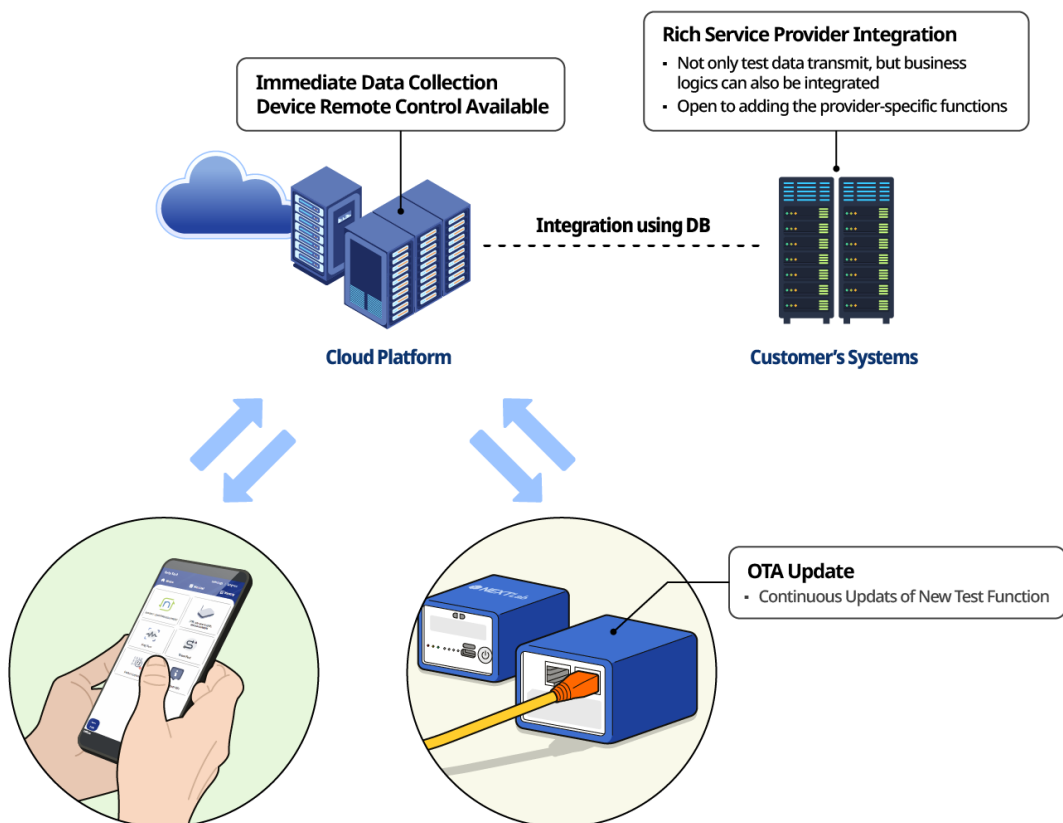
NEXTLab netMeter

Handheld All-in-One Network Testing Device

The NEXTLab netMeter N1 empowers technicians and contractors to efficiently validate network and service layers, ensuring thorough testing before sharing results with customers and providers.



- Simple test process catering to both inexperienced and expert technicians.
- Quickly identify root causes by data driven decision making.
- Prevent customer complaints conducting various tests including Throughput Test, IP Test and more.
- Adaptable integration into your system, providing comprehensive solution for network and service validation.



Device Specifications

General	
Dimension (mm)	W60 x D65 x H42 (mm) without Anti-Drop Silicon Cover W65 xD70 x H46 (mm) with Anti-Drop Silicon Cover
Weight (g)	180g (with Anti-Drop Silicon Cover) 105g (without battery) 145g (with battery)
Connectivity	(1) 10M/100M/1G RJ-45 (2 Ports) (2) USB 2.0 Type-A (1 Port) (3) Infrared Transmitter (1 Port)
Battery	USB Type-C Rechargeable Li-Po (2,500mAh) (Self-Replaceable)
Environment	(1) Operating Temperature : 0°C to 40°C (32°F ~ 104°F) (2) Anti-Drop : Up to 1.5meters (3) Anti-Vibration : Up to 1.0 Oct/min at 8~500Hz
LED Indicators	(1) Battery Level (2) Status : Power, Ready, Run
Switch	Power On/Off Tact Switch (1EA)
Warranty	1-year Limited Warranty
Packaging Dimension	W105x D80 x H50 (mm) (Paper Package for Sustainability)
Total Weight with Packaging	230g
Package Items	(1) netMeter N1 (1EA) (2) Anti-Drop Silicon Cover (1EA) (3) Handstrap (1EA) (4) USB Type-A to Type-C cable for battery charging (1EA)
Supporting Device	Any O/S & device which supports Chrome Browser (20~)
Connection Environment	The device shall be connected to the internet

Device Specifications

Trade Information	
Certification ¹⁾	CE, RoHS, FCC, KC
Preferred HS Code	903040
Wireless Communication Parts	Not included
Country of Origin	Korea, Republic of

Software Specifications

- The software user interface is provided as mobile-web
- The written test & measurement functions are as of February 2024
→ The functions are adding continuously with the platform's OTA

Test & Measurement Functions	
TCP Throughput Test (Speed Test)	(1) nPerf : Can access to 3k+ speed test servers globally (2) iPerf3 : Supports both Server & Client
Streaming Test	(1) RTP Multicast - ETSI TR 101 290 1 st Priority - RTP Error Check : Loss, Reorder, Duplicate - Delay, Jitter, IGMP Join/Leave
IP Test	(1) TWAMP Light : Supports both Sender & Responder (2) Ping Test (3) Traceroute (4) Packet Capture (5) Network Emulation - Delay, Loss, Bandwidth Emulation - Applicable to downstream only
Others	(1) Infrared Transmission : Supports NEC, Pronto formats (2) DHCP Information Retrieval
Administration Functions	
Settings	(1) Test-Target Profile Management (2) User Account & Profile Management (3) Device Auto Power-Off Time

* The information presented in the spec chart and the specifications of the beta test device may vary.