



- ★ Feature-rich diagnostics.
- ★ App-based testing.

CuBLU

Professional copper testing.
At an entry-level price.

CuBLU is built for installers who need more than a basic wiremap tester. Compact, rechargeable and easy to use, it delivers professional field features for everyday copper cable testing, including wiremap fault identification, split-pair detection, voltage detection, remote ID support and tone generation.

Unlike many entry-level testers, CuBLU is designed around practical field value. It offers USB-C rechargeable power, a colour TFT display, up to 16 remote IDs, and – on CuBLU II and III – UniBLU app connectivity for saving, documenting

and exporting test results. CuBLU II and CuBLU III also add length and resistance measurement, extending its usefulness beyond simple pass/fail checks.

With three models in the range, installers can select the capability they need – from straightforward copper testing to app-based reporting and PoE detection – while keeping the tool simple, portable and cost-effective.

CuBLU

The Essential
Model

CuBLU II

With App
Support

CuBLU III

With App Support
and PoE

KEY CAPABILITIES AND TECHNICAL FEATURES



Wiremap + Shield Detection

Pass/fail wiremap across all 8 conductors with shield wire testing. 6 fault types each displayed with a separate, descriptive error name including Open, Short, Miswire, Split, Crossover and Multiple Combination of faults.



Voltage Detection

Detects AC/DC voltages up to 60 VDC / 50 VAC before connection. Protects technicians from live cables in the field.



Remote ID + Number Display

Test with up to 16 remote ID units simultaneously. Each remote's ID number is shown on the display for precise cable identification.



Resistance & Length Testing

Cable length up to 120 meters for Cublu II & III. DC resistance per pair, plus loop and continuous test mode for repeated automated verification.



App Connectivity & Reporting

Bluetooth 5.4 connectivity to the UniBLU App on iOS and Android, for CuBLU II and CuBLU III. Log, view, and export detailed test reports wirelessly from the field. Clear diagrams, pass/fail results and documentation for diverse cable types including RJ11/12, coax and M12.



Tone Generator

7 selectable tone frequencies for tracing cables in bundles or walls. Compatible with standard toner probe accessories.



PoE Detection (CuBLU III)

Passive detection of powered Ethernet ports without disrupting connected devices. Identify PoE presence safely.



Intelligent Field Design

LCD display with battery indicator and auto power-off. 2600 mAh, 96-hour runtime. 197 grams, 126×74×35 mm — built for the field.



DOWNLOAD
CuBLU
Brochure



DOWNLOAD
UniBLU app
(App Store)



DOWNLOAD
UniBLU app
(Google Play)

TECHNICAL SPECIFICATIONS

Specification	CuBLU	CuBLU II	CuBLU III
Wiremap Interface	RJ45 8P8C	RJ45 8P8C	RJ45 8P8C
Wiremap Testing	800 meters	800 meters	800 meters
Wiremap Fault Types	6 named types	6 named types	6 named types
Shield Detection	✓	✓	✓
Cable Length	—	Up to 120 meters	Up to 120 meters
DC Resistance	—	Per pair	Per pair
Loop / Continuous Test	✓	✓	✓
Tone Generator	7 frequencies	7 frequencies	7 frequencies
External Voltage Detection	Up to 60 VDC	Up to 60 VDC	Up to 60 VDC
PoE Detection	—	—	Up to 802.3 BT (90 Watts)
Remote IDs	Up to 16	Up to 16	Up to 16
Remote Number Display	✓	✓	✓
Bluetooth	—	5.4	5.4
App Support (UniBLU)	—	iOS & Android	iOS & Android
Result Reporting	—	App export	App export
Display	Colour TFT LCD	Colour TFT LCD	Colour TFT LCD
Battery Indicator	✓	✓	✓
Auto Power Off	✓	✓	✓
Battery Capacity	2600 mAh	2600 mAh	2600 mAh
Battery Life	96 hours	96 hours	96 hours
Charge Time	~2 hours	~2 hours	~2 hours
Dimensions (mm)	126 × 74 × 35	126 × 74 × 35	126 × 74 × 35
Weight	197 grams	197 grams	197 grams
Safety Standard	IEC 61010-1	IEC 61010-1	IEC 61010-1
EMC Standard	EN 61326-1	EN 61326-1	EN 61326-1
ESD Rating	2 kV	2 kV	2 kV
Operating Temperature	0 °C to 50 °C	0 °C to 50 °C	0 °C to 50 °C
Storage Temperature	-20 °C to 60 °C	-20 °C to 60 °C	-20 °C to 60 °C

Visit aemnetworks.com/cublu for more information