



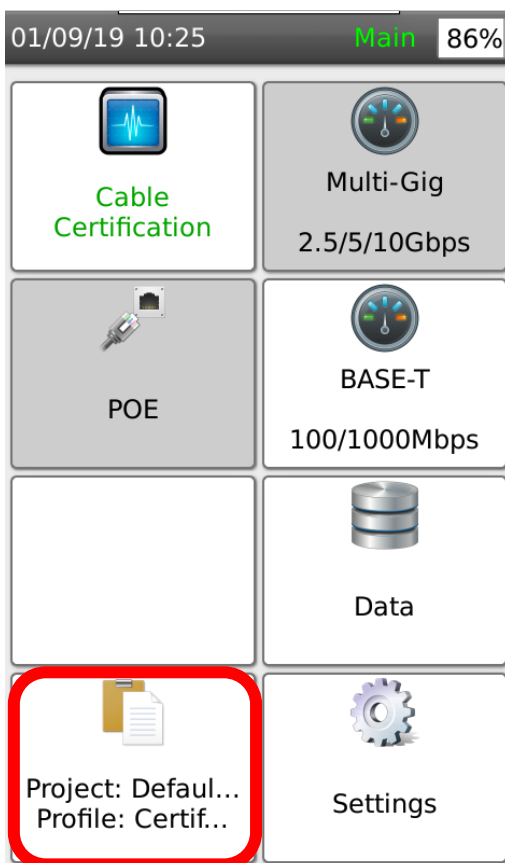
Patch Cord Testing

This article describes how to test your patch cords to ensure they meet relevant patch cord performance standards.

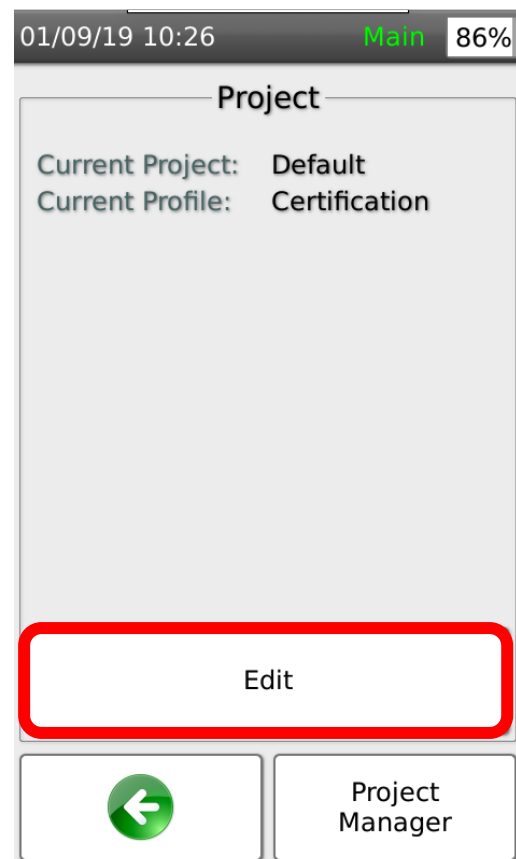
Patch cord testing requires both special hardware and special test limits. You cannot use a normal CHANNEL adapter. You must obtain the PATCH CORD adapter kit, e.g. SKU AD-6A-PCORD.

1. Select a Patch Cord test

From the home screen, press the Project softkey



2. Press Edit



3. Press Edit

01/09/19 10:27 Main 86%

Project: Default

Profile Name: Certification
Profile Type: Copper Certification


Limit: Patch Cord TIA Cat6
10m

Cable: CAT 6A UTP,
Generic UTP,
Unshielded, NVP:
68%

Connector: UTP Mod Jack 6A,
Generic Unshielded,
Unshielded

Label Scheme: Simple Label
Operator: Default


Edit


 Profile Manager


4. Press Limit


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Profile: Certification


 Limit: Patch Cord TIA C...


 Test Option

 Cable: CAT 6A UTP

 Connector: UTP Mod Jack ...

 Label Scheme: Simple Lab...

 Operator: Default



5. Press the appropriate test standard, then Enter

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Limits

01 TIA



02 ISO IEC



03 PatchCord - TIA

04 PatchCord - ISO

05 PatchCord - 28AWG

06 AS-NZ 3080

6. Select the appropriate test limit, then press Enter

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Limits

Cat5e



Cat6



Cat6A

Patch Cord TIA Cat5e 0.5m.csv

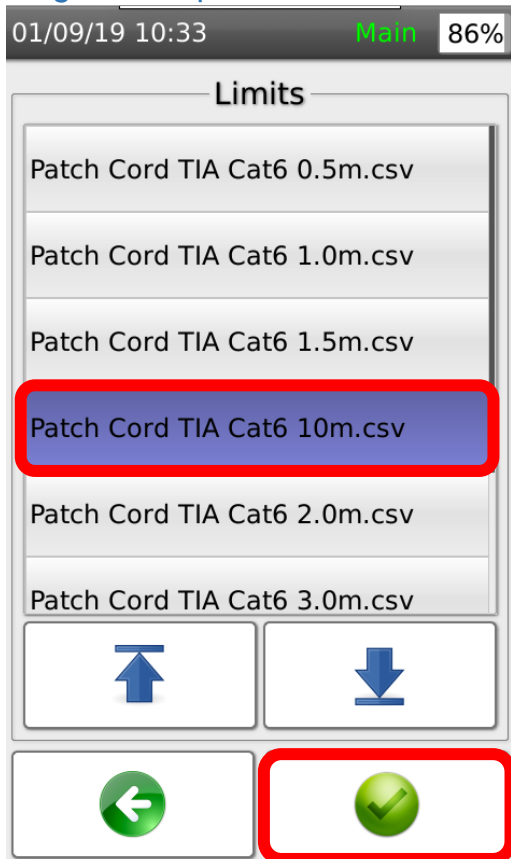
Patch Cord TIA Cat5e 1.0m.csv

Patch Cord TIA Cat5e 1.5m.csv

7. Select the required cable length, then press Enter



Press the back arrow to return to the main menu. To run the test, press Cable Certification, then Autotest

Interpret the results in the normal way.

NOTE: for patch cord tests, only NEXT and Return loss are pass/fail criteria. Other measurements are performed for information only.

See example opposite. If failures occur, you can use Return Loss or NEXT locator functions to troubleshoot (see KB articles 09 and 10).

