



NAL

A Quick Guide to China Network Access License Approvals

The Basics

NAL stands for “Network Attachment License” and is required for cell phones and mobile wireless devices to connect to the China telecom network.

For China NAL certifications, all testing must be performed in an approved laboratory.

American Certification Body can manage all aspects of the device approval. As for other radio testing regimes, we must have samples that will operate at all required frequencies and power levels.

The exact price, lead time and sample requirements depend on the device to be certified, however the following general items apply to each project.

Typical Test Time: 4 weeks if samples pass all tests.

Typical Certification Processing Time: 4 weeks after successful test and receipt of all necessary documents.

Samples: 13 sets are mandatory and an additional spare is recommended (note that **modular certifications** are not allowed. Certification is for end-use product).

Documentation Required

1. Application form
2. Business license of the applicant, manufacturer and factory
3. Applicant must be a domestic registered company. So if the foreigners want to apply for NAL, the applicant can be their branch registered in China or other company whose registered business scope must include the after-sale and R&D capability.
4. Commission processing contract
5. ISO Certificate of the factory
6. The company introduction for applicant, manufacturer and factory
7. Organization chart of the applicant, manufacturer and factory
8. Technical specification
9. User’s Manual
10. External Photos
11. Internal photos

12. Authorization letter
13. Label and Label location
14. Test report
15. SRRC Certificate
16. Production and inspection equipment list
17. All of the above documents must be in Chinese.

Sample Preparation

Deliver the sample to the following address:

American Certification Body
Room 1906, No. 7, Jin Qiu Jia Yuan, Luo Zhuang East Road
Hai Dian District, Beijing.
北京市海淀区罗庄东里锦秋家园 7 号楼 1906

Recipient: Cucy
Telephone: 13810092362

Connector required on sample: SMA

(FYI, in the final product, if the output connector is accessible to the end-user, it must not have a standard off-the-shelf antenna connector)

Operating the Sample

A method of operating and controlling the radio telecom is required, including all necessary software and communications accessories (cables, computer, etc.).

Test Parameters:

1. Telecom performance and function
2. EMC
3. Safety
4. SAR(Reference)
5. OTA