

Cinterion® Support Package

HW06

Electro Static Discharge Test

Customer Consulting

Design-In Consulting
Schematics, Layout Review

Hardware Consulting
Antenna, ESD, Spurious

**Software /
Application Consulting**
ATC, USB, MUX, RIL

Approval Consulting
Protocol, Toolkit, SIM (SW, HW)

Production Consulting
Production line, End of Line

Motivation

During the development, deployment and ramp-up phases of your project, you can be sure of our professional support – one of the most valuable and outstanding qualities of working with Telit Cinterion.

The goal of our support is to increase product reliability, reduce the time to market and save you money. Based on our long-term experience we have developed the most suitable support packages and workshops for each project phase.

Package Description

With the Electro Static Discharge test package, our engineers will ensure that your application device can fulfil the requirements accordingly to the EN61000-4-2 which is required to achieve the ESD certificate. The tests will be performed on the running application, during a test voice call.



Package Offer

Product Content

- | ESD test according EN61000-4-2
- | Standard 8 KV air and 4 KV contact discharge
- | 15 KV air, 8 KV contact discharge upon request
- | Running application, during voice call

Requirements/Pre-Conditions

- | One complete working sample with housing and an ability to quickly set up a voice call
- | Complete sample accessories

Results/Outcome

- | Detailed report
- | Design consulting for module related ESD issues
- | Testing can be destructive; customer samples may be destroyed

Conclusion – Next

Our experienced engineers will be glad to share their expertise with you, to improve the hardware and software design of your application. We offer further project attendant services which may be valuable for your project. Feel free to contact our representative for further information.



Estimated effort:

1 - 2 working days

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