

# Conformance and Interoperability Assessment in Africa: Case study of Kenya

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## Regulatory framework

Kenya has established a regulatory framework to govern conformity assessment activities.

- The Kenya Bureau of Standards (KEBS) is the national standards body responsible for developing and implementing standards, as well as carrying out conformity assessment procedures in the country.
- The Communications Authority of Kenya (CA) is the ICT regulatory body.

## Regulatory framework

### Kenya Information and Communications (Amendment) Act, 2013

The Communications Authority of Kenya (CA) executes its mandate in line with its establishing Act i.e. the Kenya Communications Act, 1998, as amended by the Kenya Communications (Amendment) Act, 2009, and the Kenya Information and Communications (Amendment) Act, 2013.

### Kenya Information and Communications (Importation, Type Approval and Distribution of Communications Equipment) Regulations, 2010.

Equipment subject to type approval. (1) All communications terminals, network equipment and communications equipment to be used for connection or access to the public operating communication networks, wireless communications equipment and radio communications equipment intended to be connected directly or to inter work with a communications network in Kenya to send, process or receive information shall prior to their use be submitted for type approval or type acceptance by the Commission

### Guidelines

The Authority, where necessary, issues guidelines for the ICT sector on implementation of specific regulatory issues. The guidelines are usually issued after extensive deliberations with all industry players and other parties that have a stake in the issue in question.

## Regulatory framework

- The Communications Authority of Kenya (CA) has within its remit the responsibility of type approving and accepting all telecommunications equipment intended to work within the public telecommunications networks in the country. CA is also responsible for type approving or accepting radio communication equipment intended for use in Kenya.
- **Equipment that require type approval;**
  - All communications equipment intended to send, process or receive information within the public telecommunications network is subject to type approval by the Authority. Type approval is done only once for each model of equipment.
- **Who needs to seek type approval?**
  - All entities that wish to market/sell or use communication equipment in Kenya must seek for type approval/acceptance of this equipment.

## Specifications

- Static Mobile Signal Repeaters
- Digital Terrestrial Integrated Digital Television (iDTV)
- DVB-C2 Cable Television Receivers/Decoders
- DVB-S2 Satellite Television Receivers/Decoders
- DVB-T2 Digital Set Top Boxes
- Internet Protocol Television (IPTV) Set Top Boxes (STBs)

## Type Approval Procedure

- Type Approval Application Form submitted with;
  - A letter of Agency from manufacturer or principal distributor.
  - Sample of equipment/device model, complete with associated accessories and attachments.
  - Technical Manuals (Operation, Programming, specifications) in English.
  - User Manuals in English.
  - Conformance certificates from a Regulatory Authority or accredited laboratory, Test reports and results (RF, EMC & Safety) from manufacturers or accredited testing laboratories in English.
  - A valid copy of the Authority's Licence/Compliance
  - Evidence of payment of the non-refundable Type Approval/Acceptance fee.
- Once type approved the device model is added to a type approval list maintained by the Authority

# Inspection

The Authority inspects and conducts market surveillance activities to ensure ongoing compliance.

# Thank you!

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