IS YOUR ELECTRONIC EQUIPMENT SAFE?
The National Communications Authority Act 769 of 2008 mandates NCA to certify and ensure that communications equipment meet international standards regarding:

- **Technical**
- **Environmental**
- **Health and Safety**

To ensure consumer safety in using electronic communications equipment, the NCA has directed that all electronic communications equipment should be type approved before being marketed for sale and use in Ghana.

Type Approval therefore means that, manufacturers and dealers must have relevant documentation to prove to the NCA that their electronic communications equipment intended for the Ghanaian market, meet minimum regulatory requirements.

**PURPOSE AND BENEFITS OF EQUIPMENT TYPE APPROVAL**

This is to ensure that electronic communications equipment on the Ghana market:

1. Are safe and environmentally friendly.
2. Function as required
3. Do not cause undue interference with other Radio Frequency emitting devices
4. Expose Electro Magnetic Field are within the required national established limits.
5. Are compatible with public telecommunications networks
6. Guarantee Network quality to customers
7. Do not pose danger to consumer’s health
8. Guarantee consumers value for money as they can distinguish original products from counterfeit ones.

**EQUIPMENT THAT NEEDS TYPE APPROVAL**

All electronic communications equipment including:

<table>
<thead>
<tr>
<th>Equipment Category</th>
<th>Category Description</th>
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</thead>
<tbody>
<tr>
<td>Category One</td>
<td>Terminal Equipment (PDAs, Mobile handsets, POS, Tablets, Telephone sets, IP Phones, Mobile Dongles, etc.)</td>
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<tr>
<td>Category Two</td>
<td>Modular and Low powered Devices (Wi-Fi, Bluetooth, Keyless entry cards etc...)</td>
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<tr>
<td>Category Three</td>
<td>Network Equipment</td>
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<tr>
<td></td>
<td>1. Class 1 (E.g. routers, switches, Modems, PBX, etc.)</td>
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<td></td>
<td>2. Class 2 (E.g. BSCs, MSCs, BTS, PSTN Switches, Media gateways etc.)</td>
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<tr>
<td>Category Four</td>
<td>Radio, Broadcast, Satellite Equipment (UHF/VHF, FM/TV Transmitters, Microwave, VSAT Transceivers)</td>
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HOW TO DETERMINE WHETHER AN EQUIPMENT HAS BEEN TYPE APPROVED

There are three ways to verify if a particular device has been type approved by NCA.

1. Visit the Authority’s website, www.nca.org.gh, to access the updated list of Type Approved Equipment and Dealers.

2. A search for a type approved product on the website can be done using any of the following:
   a. Name of Manufacturer
   b. Brand Name
   c. Product Type and
   d. Model Number

3. Ensure that the product has an NCA label as shown below:

NCA APPROVED: XXXXXXXX

WHAT SHOULD I DO AS A CONSUMER?

- Visit NCA website (www.nca.org.gh) and access the updated list of Type Approved equipment. This will enable you to make informed decisions when you want to buy any electronics communications equipment.

- Report all unregistered and unapproved communications equipment to the Authority through our complaints webpage or call 0302-771701 / 0307011419.

- Buy from licensed dealers.

Manufacturers, importers and dealers should visit the NCA portal (portal.nca.org.gh) to apply and register.