



EMC DIRECTIVE 2014/30/EU – SCOPE OF APPLICATION

The Directive regulates the electromagnetic compatibility of equipment. It defines equipment as:

- any apparatus, i.e. any finished appliance or combination thereof made commercially available as a single functional unit, intended for the end user and liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance. An apparatus means 'components' or 'sub-assemblies' intended for incorporation into an apparatus by the end user, which are liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance or 'mobile installations' defined as a combination of apparatus and, where applicable, other devices, intended to be moved and operated in a range of locations,
- any 'fixed installation', i.e. a particular combination of several types of apparatus and, where applicable, other devices, which are assembled, installed and intended to be used permanently at a predefined location.

Prior to being placed on the market or putting into service, compliance of apparatus or a fixed installation with the mandatory essential requirements shall be demonstrated by means of the procedure described in Annex II (internal production control) or in Annex III (participation of notified body).

Each manufacturer or its authorized representative selling his product in European Union is obliged to submit the apparatus or installation to conformity assessment and mark it with CE marking.

This Directive is not applicable to:

- the equipment covered by Directive 1999/5/EC (RTTE);
- aeronautical products, parts and appliances;
- radio equipment used by radio amateurs;
- equipment the inherent nature of the physical characteristics of which is such that:
 - it is incapable of generating or contributing to electromagnetic emissions,
 - it operates without unacceptable degradation in the presence of the electromagnetic disturbance normally consequent upon its intended use;
- custom built evaluation kits destined to be used solely at research and development facilities.