



UK2.NET

CE Approval / UK requirements

ISDN CE Approval / UK requirements

A CE Approval Mark is similar to a BABT Approval.
CE Approval applies to ISDN equipment
BABT Approval applies to PSTN equipment

You should always ensure that ISDN equipment has the CE Approval just like all the ZyXEL ISDN equipment we supply (picture on the right).

Furthermore all the ZyXEL products we supply come with original UK power supplies and PSTN converter.

All the ZyXEL ISDN products we supply have been tested with ISDN2e and BT Highway lines at the

[BT Laboratories in Martlesham, Ipswich](#)



CE APPROVAL - LONG DESCRIPTION

1. WHAT IS CE MARKING?

- The CE symbol is not a quality symbol, but it is the declaration by the manufacturer that the designated product conforms to the directives (protective measures) which apply to that product.
- CE marking is the key for unlocking the trade door to Europe.
- Provides free passage throughout EU-member states – Austria, Belgium, Denmark, Finland, France, Germany, Great Britain, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden

2. WHO IS RESPONSIBLE?

- Manufacturer and / or importer

3. DIRECTIVES APPLICABLE TO P+F PRODUCTS

- EMC, Low Voltage & Ex Directives apply to P+F products
- EMC – Directive – 89/336/EEG, Electromagnetic sensitive devices, all electric and electronic industry products. Applies to the sensitivity of electronic devices from electromagnetic noise
- LOW VOLTAGE Directive – DIN EN 50178/VDE0160 Contains basic building blocks for directive, required for products with 50Vac to 1000Vac and 75Vdc to 1500Vdc
- Ex – Directives – Does not include protection classifications, and is targeted at standards and ex-licensing

4. DECLARATION OF CONFORMITY

- Written proof of product's compliance to applicable directives

- Must be evident to obtain CE marking
- Includes: name and address of manufacturer, product description, applicable EU standard / specification, EU Signatory, last two digits of year CE marking was applied

5. DECLARATION OF CONFORMITY FOR PEPPERL+FUCHS

- Can be requested by customer
- Delivered one week after request
- Not included with product
- Same information for both EMC and low voltage directives
- For machinery directive, P+F conforms to safety components section

6. SUMMARY

- P+F verifies it meets compliance with CE marking
 - Compliance confirmed with declaration of conformity
 - Applying CE marking to product, packaging, and data sheets
 - Machine directive is not applicable to P+F products
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