

Request for Quotation from EMC-Testcenter AG

Submitter	Applicant	Manufacturer
Name:	Name:	Name:
Tel.:	Tel.:	Tel.:
Address:	Address:	Address:
Province, Country:	Province, Country:	Province, Country:
Contact:	Contact:	Contact:
Tel.:	Tel.:	Tel.:
E-Mail:	E-Mail:	E-Mail:

Factory

Name:	Address:	Ort, Land:
Tel.:	Contact:	E-Mail:

Product description

Type designation:	Equipment mobility: Table top
Trade Mark:	Application: Indoor use only
Product description: e.g. water boiler	Dimension: x x cm, kg
Function: e.g. heating water	Operation: Independent Continuous Operation
Electrical characteristics: VAC, Hz, Ph, A, Mains Connector Plug ,	
Protection Class: CLASS I (P + L + PE) , Installation category: CAT II , Nature of supply: external Power Supply	
Special Supply Connections: e.g. Water or Compressed Air, Sink	

Project details (ELS)

Task of project: New project	Cause for Update:
Applicable Standards: e.g. IEC 61010-1, IEC 61010-2-010, IEC 61010-2-081	
National Deviations: <input type="checkbox"/> EU, <input type="checkbox"/> US, <input type="checkbox"/> CA, <input type="checkbox"/>	Type of Approval: <input type="checkbox"/> CE only, <input type="checkbox"/> CB, <input type="checkbox"/> cMETus, <input type="checkbox"/> METus, <input type="checkbox"/> cMET, <input type="checkbox"/> S+

Product details (ELS)

Interfaces: USB, Ethernet, RS232...
Number of power supplies: , Battery: none , Approved components used: All approved , Voltage on PCB: < 50 V , Number of motors:
Environment: Temperature range °C, Humidity %rh, Altitude m
Degree of protection: IP ,

Project details (EMC)

Task of project: Compliance
Applicable Standards: e.g. IEC 61000-6-1/3, IEC 61000-6-2/4, EN 55024/55032, IEC 61326-1, MIL-STD-461G
Target markets: <input type="checkbox"/> USA, <input type="checkbox"/> Canada, <input type="checkbox"/> Korea, <input type="checkbox"/> Japan, ...

Product details (EMC)

Highest clock frequency on PCB: ≤ 108 MHz
Device class for Emission: <input type="checkbox"/> industrial environment (Class A), <input type="checkbox"/> home or residential area (Class B)
Environmental immunity: <input type="checkbox"/> industrial environment, <input type="checkbox"/> home or residential area <input type="checkbox"/> others (e.g. basic electromagnetic environment)
Are EMC sensitive components/assemblies used (e.g. Cathode ray tubes (CRT), Hall elements, Electrodynamic microphones, Magnetic field probes)? <input type="checkbox"/>

Interfaces of device under test (EMC)

The maximum permissible cable lengths specify which tests are to be carried out. For each port one line must be used

Designation on the DUT	Functional description	Voltage, Current, Type of signal, Type of connected cable, Connector type, conductor cross-sectional area	screened	Outdoor	Maximum allowed cable length		
					≤ 3 m	> 3 m	> 30 m
	e.g. 3Ph mains connection	e.g. Cable gland, 5 x 2.5 mm², 3 x 400 V, 20 A, 50/60 Hz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Radio interface (EMC)

Please add the test report, if the radio module is pre-certified.

Interface	Frequency band (Name and range)	Nominal power	Nominal channel width	Antenna or plug?	Pre-certification available?	Type of modulation, Spectrum use (DHSS, FHSS), Adaptivity, ...
e.g. ZigBee IEEE 802.15.4	e.g. ISM (2.4 – 2.5 GHz)	e.g. +3 dBm	e.g. 500 kHz	e.g. Chip antenna	<input type="checkbox"/>	

Electrical accessories and consumables (Auxiliary Equipment, AE)

Product family approval

Type code definition:	
Number of types:	Differences:

Additional factory locations:

Name:	Address:	Province, Country:
Tel.:	Contact:	E-Mail:

Name:	Address:	Province, Country:
Tel.:	Contact:	E-Mail:

Name:	Address:	Province, Country:
Tel.:	Contact:	E-Mail:

Comments:

Place, Date: _____,
Name, Signature: _____