



TÜV Rheinland Product Safety GmbH

Unternehmensgruppe TÜV Rheinland/Berlin-Brandenburg

TÜV Rheinland Product Safety GmbH D-51105 Köln
IDTECK Co., Ltd.
5F, Ace Techno Tower
B/D 684-1
Deungchon-dong, Kangsuh-gu
SEOUL, 157-030
SÜDKOREA

Your ref. :
Our ref. : 949
21112330 001
Contact : Mr Beck
Date : 08.03.2004

Application for : Statement of Opinion
Certificate No. : RT 60007548 SHEET 0001
Techn. appliance : Funkanlage
Door Access Controller / Proximity Reader
Type : STAR SRK101
Test requirements: see certificate

Dear Madame or Sir

Enclosed please find your certificate
No. RT 60007548 0001.

Kind regards

Certification body

Dipl.-Ing. H.-J. Beck

Test sample: no, documentation available



Statement of Opinion
by the Notified Body TÜV Rheinland Product Safety GmbH
according to the R&TTE Directive 1999/5/EC
Notified under No. **0197** to the EC Commission

Registration No.: RT 60007548 0001

Report No.: 21112330 001

Holder: IDTECK Co., Ltd.
5F, Ace Techno Tower
B/D 684-1
Deungchon-dong, Kangsuh-gu
Seoul, 157-030
South Korea

Product: Funkanlage
Door Access Controller / Proximity Reader

Identification: Designation: STAR SRK101

Essential requirements: Directive 1999/5/EC (R&TTE)
Article 3.1a Health
Article 3.1a Electrical Safety
Article 3.1b EMC
Article 3.2 Radio spectrum

With respect to Article 10 of the R&TTE Directive 1999/5/EC, the Notified Body of TÜV Rheinland Product Safety GmbH confirms that to our opinion, based on the available documentation, the listed product comply with the above mentioned essential requirements. Not mentioned essential requirements may be relevant (see Annex I), but were not considered by the Notified Body.

This certificate consists of this page and Annex I.

Cologne, 08.03.2004

Notified Body


Dipl.-Ing. H.-J. Beck

TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

Equipment

Product : Short Range Device: Door Access Controller / Proximity Reader
Trademark : IDTECK
Identification : STAR SRK101
General product description : Proximity reader to be mounted on metal door frame or any flat wall surface

System description

Frequency band(s) of operation : 13.553-13.567MHz
Operating frequency : 13.56MHz
Channel spacing / bandwidth : wideband
RF output power : 17.5dB μ A/m (3m)
Type of modulation : ASK
Type of antenna : integrated loop antenna
Mode of operation (simplex / duplex) : simplex
Duty cycle (access protocol, if applicable) : up to 100%
Equipment class acc. to Commission Decision 2000/299/EC : 1

Manufacturer Certification Holder
Company/Name :
Address :
Street :
Town :
Country :
Phone :
Facsimile :
Email :

Relevant essential requirements with respect to the R&TTE directive

Article 3.1 a Health
 Article 3.1 a Electrical Safety
 Article 3.1 b EMC
 Article 3.2 Radio spectrum

Documentation

User Manual
Block diagram
Circuit diagram
Part list
PCB layout
Photo documentation

Applied harmonised standards (referred to the publication of the harmonised standards in the official Journal of the EU)			
Article	Standard	Test Report No.	Test facility
3.1a Health	EN 50371:2002	13002614 001	TÜV Rheinland Korea Ltd.
3.1a Safety	EN 60950:2000	13002602 001	TÜV Rheinland Korea Ltd.
3.1b EMC	EN 301 489-01 V1.4.1 EN 301 489-03 V1.4.1	21112123 001	TÜV Rheinland Product Safety GmbH
3.2 Radio	EN 300 330-2 V1.1.1	21112122 001	TÜV Rheinland Product Safety GmbH

Applied non-harmonised standards under the R&TTE Directive			
Article	Standard	Test Report No.	Test facility
3.1a Health	--	--	--
3.1a Safety	--	--	--
3.1b EMC	--	--	--
3.2 Radio	--	--	--

Other solutions, adopted to meet the essential requirements			
Article	Standard	Test Report No.	Test facility
3.1a Health	--	--	--
3.1a Safety	--	--	--
3.1b EMC	--	--	--
3.2 Radio	--	--	--

Remarks:

- The manufacturer or his authorised representative established within the European Community must keep the technical documentation for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authority of any Member State for inspection purpose.
- CE marking may only be used, if all relevant and effective EC directives are complied with.
- CE marking shall be accompanied by the identification number of the Notified Body TÜV Rheinland Product Safety GmbH **0197**.
- The holder of this Statement of Opinion is authorised to use this Statement of Opinion in combination with the CE declaration of conformity referred to in Article 6 of the directive 1999/5/EC.
- This Statement of Opinion does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Cologne, 08.03.2004

Dipl.-Ing. H. J. Beck

