Certificate

Prüfbescheinigung nach dem Produktsicherheitsgesetz

Test Certificate in compliance with the Product Safety Law

Bescheinigungs-Nr. (Certificate No.): **10SHN2520-02**

Ersetzt (Replaces): 10SHN2520-01

Das Produkt entspricht den Anforderungen des Produktsicherheitsgesetzes (ProdSG) § 21 (1) hinsichtlich der Gewährleistung von Sicherheit und Gesundheit und entspricht den derzeit anerkannten Regeln der Technik.
(The product is in compliance with the judicial requirements of the Product Safety Law (ProdSG) § 21 (1) and the currently accepted rules of technology.)

Die Kennzeichnungspflichten des Produktes gemäß §6 ProdSG sind einzuhalten.
(The marking requirements of the product based on §6 ProdSG have to be observed.)

Bescheinigungsinhaber (Certificate Holder)
Zhejiang Kangtai Electric Co., Ltd.
No.5, Kangtai Road, Huanghua Industrial District,
Yueqing, Zhejiang,
P. R. China

Markenname (Brandname)
Kangtai (logo)
Fertigungsstätte (Manufacturing Site)
Zhejiang Kangtai Electric Co., Ltd.
No.5, Kangtai Road, Huanghua Industrial District,
Yueqing, Zhejiang,
P. R. China
Produkt (Product)
Funksteckdosenadapter mit Ein/Aus Funktion
Wireless remote control On/Off receiver with schuko plug and socket outlet
(Plug-in remote control socket)
Typbezeichnung (Type)
Transmitter: 26AY, 26MAY, 26MCY, 26MDY, 26MY5, 26QY5, 26MY, 26QY, 50024, 50025, 50026
Empfänger(Receiver): 53008x36, 53009x36, 53010x36, 53011x36

Beschreibung (Description)
Transmitter: 12VDC, 433.92MHz,
Empfänger(Receiver): 230V~ ,50/60Hz, 3600W,
µ, IP20, für Schutzklasse I Gerät, Schaltungsart: 1.2, 1E4, T35, wesentliche Ohmsche Last, Nennimpulsspannung: 2500V, Ebene: 3, PTI175, Materialgruppe: IIIa, Verschmutzung 2, mit DIN 49440 Teil 1 Steckdose und DIN 49441 R1 Stecker, mit Kindersicherung,
(For Class I appliance, Type of circuit: 1.2, 1E4, T35, Type of load: substantially resistive load, Rated impulse voltage: 2500V, Level: 3, PTI175, Material group: IIIa, Pollution degree: 2, With DIN 49440 part 1 socket and 49441 R1 plug, With shutters)
Prüfbericht-Nr. (Test Report No.)
SH10060090-001:2010-09-08
SH10060090-002:2010-09-08
Einzelheiten siehe Anhang (Details see attachment)
Geprüft nach (Tested according to)
EN 61058-1:2002+A2:08
DIN VDE 0620-1:2010
Gültig bis (valid until)
2018-01-17
Erstellt am (Issued on)
2013-01-18

Intertek Deutschland GmbH

64956
Intertek Deutschland GmbH
M.Eng. Gary Hu

Dem Zertifikat liegen die Allgemeinen Geschäftsbedingungen der Intertek Deutschland GmbH zu Grunde. Bitte beachten Sie die umseitigen Hinweise.
The General Business Conditions of Intertek Deutschland GmbH is an integral part of this certificate. Please also refer to the information overleaf.

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Attachment to Certificate No.: 10SHN2520-02

Constructional Data Form (CDF)

Certificate Holder:	**Zhejiang Kangtai Electric Co., Ltd. No.5, Kangtai Road, Huanghua Industrial District, Yueqing, Zhejiang, P. R. China**
Manufacturing Site:	**Zhejiang Kangtai Electric Co., Ltd. No.5, Kangtai Road, Huanghua Industrial District, Yueqing, Zhejiang, P. R. China**
Product: (in German)	**Funksteckdosenadapter mit Ein/Aus Funktion**
Product: (in English)	**Wireless remote control On/Off receiver with schuko plug and socket outlet(Plug-in remote control socket)**
Type:	**Transmitter: 26AY, 26MAY, 26MCY, 26MDY, 26MY5, 26QY5, 26MY, 26QY, 50024, 50025, 50026 Receiver: 53008x36, 53009x36, 53010x36, 53011x36**
Brandname:	**Kangtai (logo)**
Description:	**Transmitter: 12VDC 433.92MHz Receiver: 230V~ 50/60Hz 3600W µ, For class I appliance, IP20, Type of circuit: 1.2, 1E4, T35, Type of load: substantially resistive load, Rated impulse voltage: 2500V, Level: 3, PTI175, Material group: IIIa, Pollution degree: 2, With DIN 49440 part 1 socket and 49441 R1 plug, With shutters**
Test Report No.:	**SH10060090-001:2010-09-08 SH10060090-001+A1:2011-11-02 SH10060090-001+A2:2012-12-27 SH10060090-002:2010-09-08 SH10060090-002+A1:2011-11-02 SH10060090-002+A2:2012-12-27**
Tested according to:	**EN 61058-1:2002+A2:08 DIN VDE 0620-1:2010**
Valid until:	**2018-01-17**
Issued on:	**2013-01-18**

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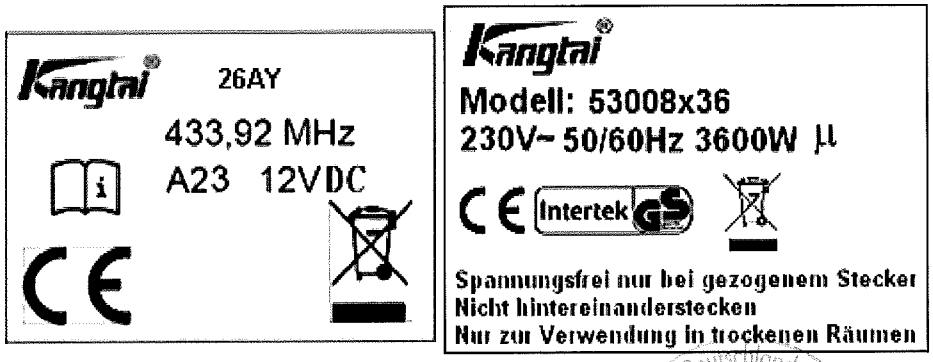
Intertek Semko AB, Torshamnsgatan 43, Box 1103, 164 22 KISTA, SWEDEN Telephone +46 8 750 00 00, Fax +46 8 750 60 30

Attachment to Certificate No.: 10SHN2520-02

Product Information:

General product information
The device is plug-in remote control socket.

Copy of marking plate



vollständiger Name des Bevollmächtigten vertreter: ( )
vollständiger EU adresse des bevollmächtigten vertreter: ( )

Note: other models have same marking format as above except model no.

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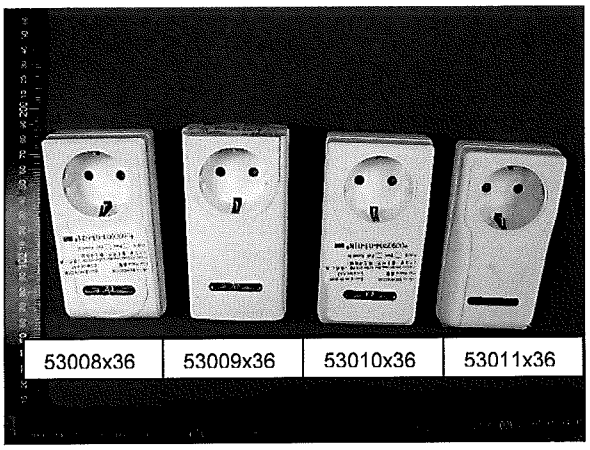
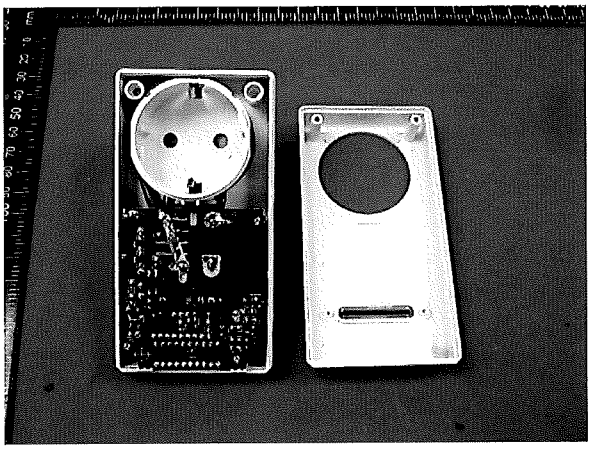
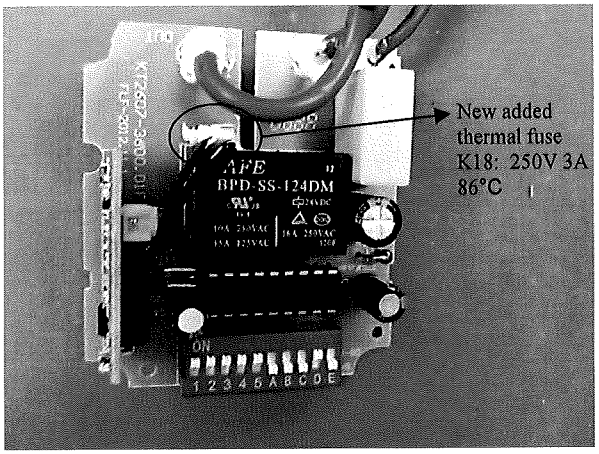
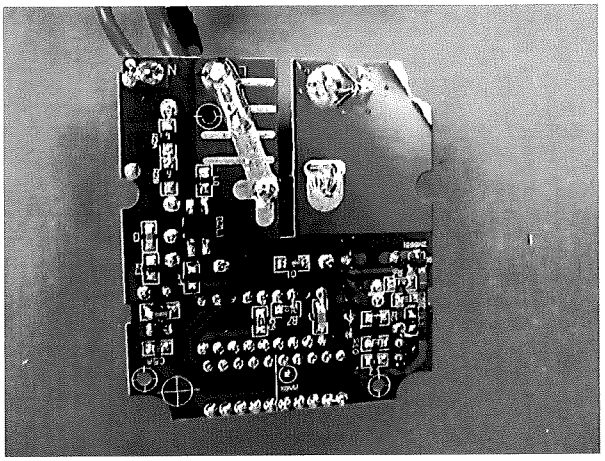
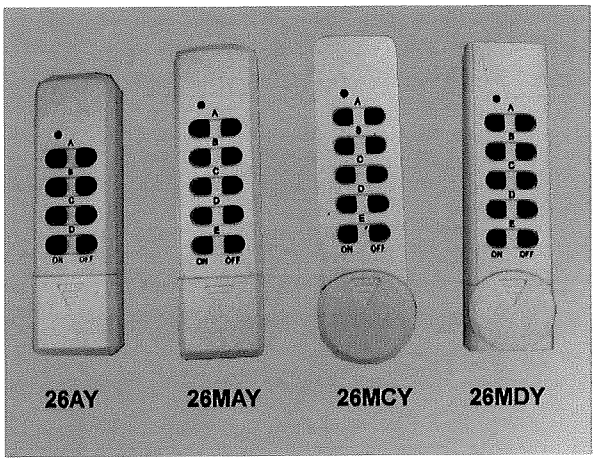
Product Pictures

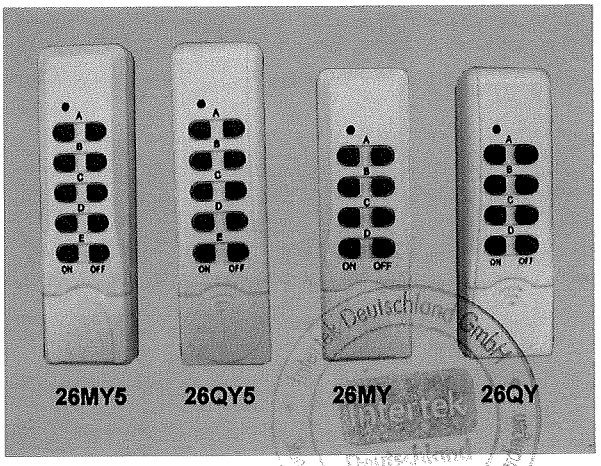












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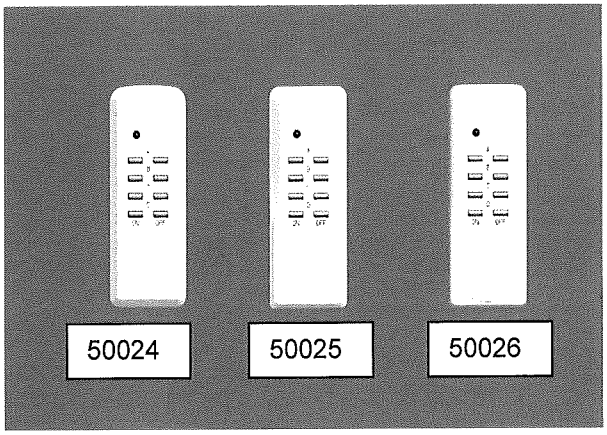

List of Critical Components

Object / part No.	Manufacturer/ trademark[2)]	Type / model[2)]	Technical data	Standard	Mark(s) of conformity[1)]
Capacitor (C1)	Dain Electronics Co., Ltd.	MPX	X2 0.33µF 275VAC 40/110/21	IEC 60384-14	VDE 40018798
Alternative use	Changzhou Defu Electric Co., Ltd.	MPX/MKP	X2 0.33µF 275VAC -40°C and +100°C C	DIN EN 60384-14	DIN CERTCO 8E-8311417413
Alternative use	Various	Various	X2 0.33µF 275VAC 40/110/21 or -40°C and +100°C Max.dimension (LxWxH): 19x9x15mm	EN 60384-14	S or other EU certification mark
Relay	Taicang Shinmei Electronic Co., Ltd.	RPCF-24-PT	16A 250VAC	EN 61810-1	TÜV B 060723811012
Thermal fuse	XIAMEN SET ELECTRONICS CO., LTD	K18	250V~ 3A 86°C	DIN EN 60691	VDE 40017055
Alternative use	Anhui Mingguang Huaxin Electric Co., Ltd.	BPD-SS-124DM	16A 250VAC	EN 61810-1	TÜV R 50165834
PCB	Guangzhou Zengcheng Jin Peng Electronics Factory	Composite epoxy / 2D	Thickness ≥ 1.5mm	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Internal wiring (to relay)	Yueqing Boyuan Electronic Wire & Cable Co., Ltd.	1015	14AWG 105°C 600V UL file No. E203561	EN 61058-1	Tested in appliance
Alternative use	Foshan City Shunde Jin Sheng Long Ele Appl Co., Ltd.	1015	14AWG 105°C 600V UL file No. E245714	EN 61058-1	Tested in appliance
Plug and socket assembly, shutter	GE Plastics BV	PC / 241R(f2)	AC 250V, 16A, with construction of DIN 49441 R1 and 49440 part 1, color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Alternative use	GE Plastics Australia	PC / 243R(f1)	AC 250V, 16A, with construction of DIN 49441 R1 and 49440 part 1, color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Alternative use	Ningbo E&T Development Zone Falaixin Plastifying Co., Ltd.	PC / 6170	AC 250V, 16A, with construction of DIN 49441 R1 and 49440 part 1, color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance

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Object / part No.	Manufacturer/ trademark[2)]	Type / model[2)]	Technical data	Standard	Mark(s) of conformity[1)]
Enclosure	GE Plastics BV	PC / 241R(f2)	Thickness ≥ 1.5mm Color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Alternative use	GE Plastics Australia	PC / 243R(f1)	Thickness ≥ 1.5mm Color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Alternative use	TAIYONG	ABS / TY15A1FR	Thickness ≥ 1.5mm Color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Alternative use	Ningbo E&T Development Zone, Falaixin Plastifying Co., Ltd.	ABS / 751V	Thickness ≥ 1.5mm Color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Alternative use	Ningbo E&T Development Zone Falaixin Plastifying Co., Ltd.	PC / 6170	Thickness ≥ 1.5mm Color: white or black	EN 61058-1 DIN VDE 0620-1	Tested in appliance
Transmitter	Zhejiang Kangtai Electric Co., Ltd.	26AY	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26MAY	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26MCY	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26MDY	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26MY5	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26QY5	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26MY	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	26QY	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	50024	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	50025	12VDC 433.92MHz	EN 61058-1	Tested in appliance
Alternative use	Zhejiang Kangtai Electric Co., Ltd.	50026	12VDC 433.92MHz	EN 61058-1	Tested in appliance

[1)] An asterisk indicates a mark which assures the agreed level of surveillance
[2)] "Various" means any type from any manufacturer that complies with the specification can be used.

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Attachment to Certificate No.: 10SHN2520-02

Modification Summary

The following changes have been made to this CDF:

Date	Local Project no.	Description of Change
2010-09-08	SH10060090	Replace original GS certificates with no. 09SHN2854-01 on account of standard and list of critical components update.
2011-11-02	SH11080368	1). Adjust circuitry structure so that PCB layout is updated accordingly. 2). Update pictures with open view. 3). Update the list of critical components: a) Change capacitor license No. of Changzhou Defu from ENEC 69240012 to DIN CERTCO 8E-8311417413. b) Correct the insulating materials information, thickness, color, etc.
2012-12-27	SH12110959	1). Change product model name from 2601-3600, 2605-3600, 2606-3600, 2607-3600 to 53008x36, 53009x36, 53010x36, 53011x36. 2). Add a thermal fuse to circuitry structure so that PCB layout, the list of critical components and pictures are updated accordingly. 3). Add three models of transmitter: 50024, 50025, 50026.

This CDF replaces previously issued CDF dated 2011-11-11.

Signed _____ *Date* 2013-01-18

M.Eng. Gary Hu

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