



America

CERTIFICATE

No. U8 12 01 40676 063

Holder of Certificate: SAMSUNG TECHWIN CO., LTD.42, Sungju-dong, Changwon-si,
Gyeongsangnam-do 641-716
REPUBLIC OF KOREA**Certification Mark:****Product:****Camera
(Network Camera)**

The product was voluntarily tested according to the relevant safety requirements and mentioned properties. It can be marked with the certification mark shown above. The certification mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles that described by ISO/IEC Guide 67, Conformity assessment - Fundamentals of product certification, System 3. See also notes overleaf.

Test report no.:

077-202722-000

Date, 2012-01-27

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EM





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Model(s): **SNP-6200H, SNP-6200HN, SNP-6200HP**
("SAMSUNG")

Parameters:

Model SNP-6200H, SNP-6200HN:
- Rated input: AC 24 V ~, 60 Hz or PoE (42-57 V d.c.)
- Rated power: Max. 60 W

Model SNP-6200HP:
- Rated input: AC 24 V ~, 50 Hz or PoE (42-57 V d.c.)
- Rated power: Max. 60 W

Remark: The product must be connected to a power source
shall fulfill the requirements of UL 60065 and
CAN/CSA C22.2 No. 60065 with the following
technical data:
- Max. short circuit current: 8 A
- Max. power: 100 W

Tested
according to: UL 60065/R:2007
CAN/CSA C22.2 No. 60065/R:2007

Production
Facility(ies): 40676, 70297

Aufbauübersicht für Elektrogeräte und Maschinen

Data form for electrical equipment and machinery

(for NRTL, see working instruction TCSNRTL-CDF001)



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Auftraggeber / Applicant:	SAMSUNG TECHWIN CO., LTD. (40676) 42, Sungju-dong, Changwon-si, Gyeongsangnam-do 641-716, Republic of Korea		
Fertigungsstätte / Production facility:	1. SAMSUNG TECHWIN CO., LTD. (40676) 42, Sungju-dong, Changwon-si, Gyeongsangnam-do 641-716, Republic of Korea 2. TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONIC CO., LTD. (70297) 11 WEILIU RD, MICRO-ELECTRONIC INDUSTRIAL PARK, TEDA, TIANJIN 300385, People's Republic of China		
Geräteart / Type of equipment:	Network Camera		
Typenbezeichnung / Type/model:	SNP-6200H, SNP-6200HN, SNP-6200HP		
Warenzeichen / Trade mark	SAMSUNG		
Seriennr. / Serial no.:	N/A		
Nennspannung/Nennaufnahme/Nennstrom/Frequenz/Rated voltage/frequency/Rated input power/current:	Model SNP-6200H, SNP-6200HN: - Rated input: AC 24 V ~, 60 Hz or PoE (42-57 V d.c.) - Rated power: Max. 60 W Model SNP-6200HP: - Rated input: AC 24 V ~, 50 Hz or PoE (42-57 V d.c.) - Rated power: Max. 60 W		
Anschlußdaten-Hydraulik: / Connection to hydraulic power:	N/A		
Anschlußdaten-Pneumatik / Connection to pneumatic power:	N/A		
Anschlußdaten-Wasser / Connection to water installation:	N/A		
Gewicht / weight:	4.64 kg		
Lärmemission / noise emission (dB A):			
Ausführung / Construction:	Ortsfest Ortsveränderlich Handgerät Einbaugerät	Stationary Portable Hand-held Open-frame	☒ ☐ ☐ ☐
Schutzklasse / Protection class:	Schutzklasse I: Schutzklasse II: Schutzklasse III:	Schutzleiteranschluß Schutzisoliert Schutzkleinspannung/ interne Stromversorgung	PE-connection Double insulation SELV/internally powered
Schutzart / Degree of protection against liquids:	IPX0		☒
Anschlußart / Supply connection:	Feste Anschlußleitung Fester Anschluß Gerätesteckvorrichtung	Non detachable cord Permanent connection Appliance inlet	☐ ☒ ☐
Netzbetriebsart / Rated operation:	Dauerbetrieb Aussetzbetrieb Kurzzeitbetrieb	Continuous operation Intermittent operation Short time operation	☒ ☐ ☐

Prüfbericht Nr. / Test Report No.: 077-202722-000 Projektleiter / Project manager: Kevin Park	Ort / place: SAMSUNG TECHWIN CO., LTD. (40676) 42, Sungju-dong, Changwon-si, Gyeongsangnam-do, 641-716, Republic of Korea Datum / date: 2012-01-26 Stempel und Unterschrift / Seal and signature Jeisoon Kang
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Material: a) Gehäuse / Enclosure
b) Leiterplatten / p.c.b

See appended table(Safety relevant components)
See appended table(Safety relevant components)

Zusätzliche Angaben für Laser, Klassifizierung nach EN 60825 (bzw. UL für NRTL)

Additional information for Laser equipment, classification according to EN 60825 (UL for NRTL)

Klasse / Class: N/A
Wellenlänge / Wavelength: N/A
Pulsdauer / Pulse duration: N/A

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Sicherheitsrelevante Bauteile: (Schalter, Temperaturregler, Heizkörper, Stecker, Fassungen, Leitungen, Kondensatoren, Motoren und sonstige Wicklungen z.B. Transformatoren, Magnetspulen) (Not-Aus Geräte, 2-Handsteuerungen, Verriegelungsschalter, Sicherheits-Lichtschränken, Sicherheitsventile, Programmierbare Steuerungen-SPS, hydraulische Steuerungen, pneumatische Steuerungen

Safety relevant components: (switch, temperature regulator, heating element, plug, socket, wiring, capacitor, motors and other components with windings e.g. transformers, coils)

(emergency off devices, 2-hand-control-devices, interlock switches, safety light barriers, safety valves, programmable electronic controllers -PLC, hydraulic controllers, pneumatic controllers

Bauteil / Kind of component	Hersteller / Manufacturer	Angaben über Typ, Stromstärke, Leistung, Transformatorspezifikationsnummer, Isolationsklasse / Information about type, current, power, transformer specification number, insulating class		Prüfzeichen von Test mark from (VDE, BSI, UL etc.)	
Fuse (F1)	Save Fusetech Inc	SR-5	250 V, 3.15 A	ANSI/UL 248-1 CSA-C22.2 No. 248-1-00	UL (E306920)
Alt.	Orisel Co., Ltd.	OR5	250 V, 3.15 A	ANSI/UL 248-1 CSA-C22.2 No. 248-1-00	UL (E126056)
Line filter (LF1)	TNC Co., Ltd.	625180S3	Class A Bobbin: V-0	UL/CSA 60065	Tested in equipment
Alt.	Woo Sung	CV625180	Class A Bobbin: V-0	UL/CSA 60065	Tested in equipment
Line filter (LF2)	TNC Co., Ltd.	615280S	Class A Bobbin: V-0	UL/CSA 60065	Tested in equipment
Alt.	Woo Sung	CV615280	Class A Bobbin: V-0	UL/CSA 60065	Tested in equipment
Transformer (T1)	Dong Heung Electronics Co., Ltd. / DH	MQGAH033680	Class A Bobbin: V-0	UL/CSA 60065	Tested in equipment
Alt.	Sun Tech Co., Ltd. / ST	MQGAH033680	Class A Bobbin: V-0	UL/CSA 60065	Tested in equipment
Lithium battery (BTX2)	FDK Corp.	ML614R	Max. charging current: 300 mA Max. charging voltage: 12.0 V d.c. Secondary Type	UL 1642	UL (MH13421)
Lithium battery reverse charging protection IC (U11)	MAXIM INTEGRATED PRODUCTS	DS3232N	Supply Voltage (VCC): 3.3 V	UL 60950-1	UL (E141114)
PCB	Various	Various	V-0, 105 °C	UL 796	UL

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Lead and cables	Various	Various	Min. 30 V, 80 °C, VW-1, Min. 28 AWG	ANSI/UL 758	UL
DC Fan	Protechnic Electric Co., Ltd.	MBA5112XB-O15	12 V d.c., 0.12 A	ANSI/UL 507	UL (E187236)
Pan Motor	Dongguan Shinano Motor Co., Ltd.	STH-36C1017	4.6 V d.c., 0.4 A	UL/CSA 60065	Tested in equipment
Tilt Motor	Dongguan Shinano Motor Co., Ltd.	STH-36C1017-01	4.6 V d.c., 0.4 A	UL/CSA 60065	Tested in equipment
Heater	Sungsil Electronics	HK04R212R4P	24 V, 38 W	UL/CSA 60065	Tested in equipment
Thermostat	Matsuo Electric	MQT8K	125 V/250 V, 2 A/1.3 A	UL 873 CSA C22.2 No 24	UL (E104206)
Dome-cover	Sabic Innovative Plastics BV	ML7687	V-2, 80 °C	UL 94	UL (E45329)
Shield-housing	Cheil Industries Inc Chemicals Div	NH-1023(+)	V-0, 80 °C	UL 94	UL (E115797)
Housing-body	Various	Metal	Aluminum, Min.2.8 mm thickness	UL/CSA 60065	Tested in equipment
Cover-housing	Cheil Industries Inc Chemicals Div	NH-1023(+)	V-0, 80 °C	UL 94	UL (E115797)
Camera right/left- bracket	Cheil Industries Inc Chemicals Div	HF-3201G(+)	V-2, 110 °C	UL 94	UL (E115797)

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