HL Klemove

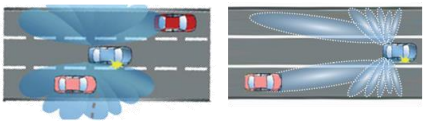
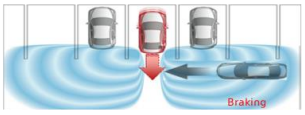
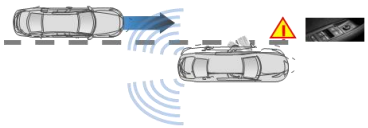
(Front/Rear) Corner Radar (SRR30SA)

Operation Manual (KR ver.)

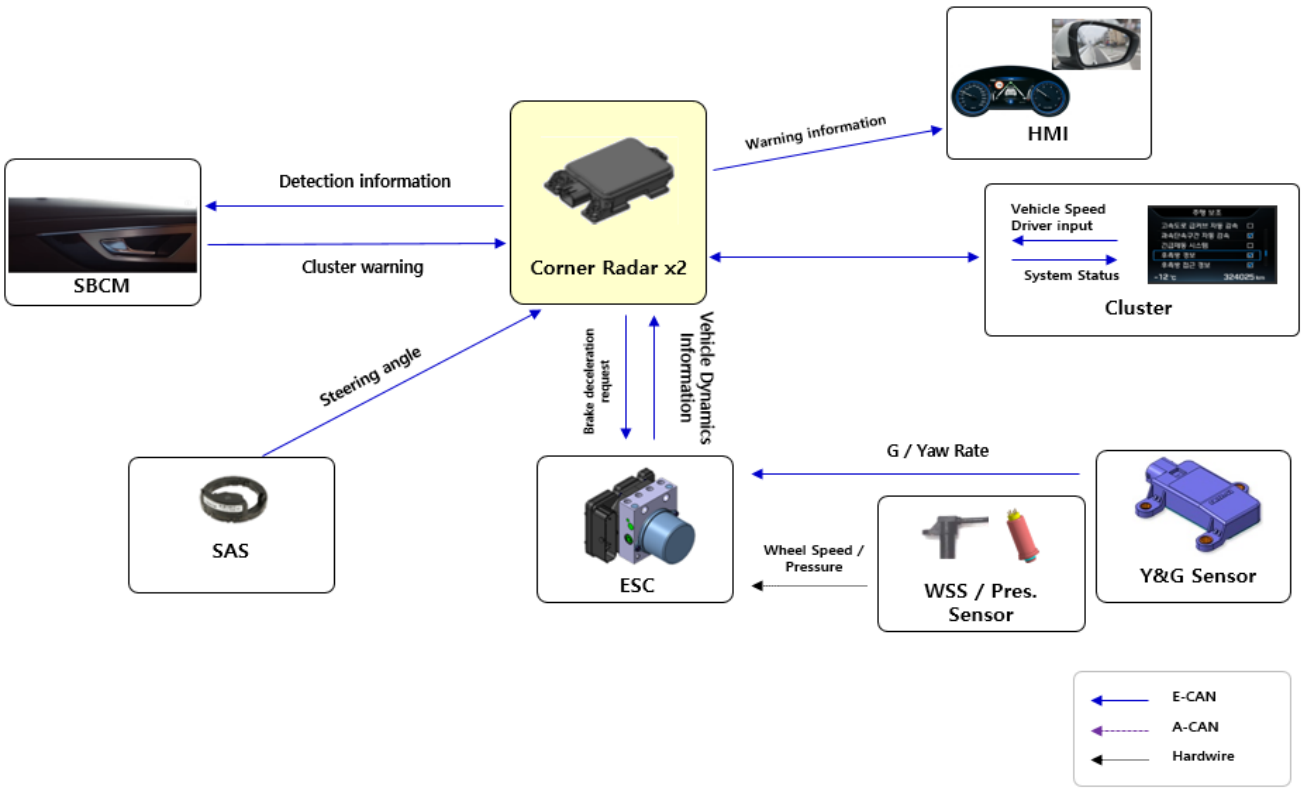


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I. 적용 기능 및 시스템 구성

양산 적용 기능	개념도	내용
BCW Blind-Spot Collision Warning		사각 지대 모니터링 및 차선 변경 지원 -타겟 차 사각 지대 존재 시 경고 알림 -타겟 차 고속 접근 및 TTC 만족 시 경고 알림
RCCW Rear Cross-Traffic Collision Warning		후진 출차 시, 충돌 위험 방지
RCCA Rear Cross-Traffic Collision Avoidance Assist		후진 출차 중 충돌 위험 발생 시, ESC 제동 제어를 통해 충돌 회피
SEA Safe Exit Assist		하차 중 접근 차량 존재 시, HMI 경고 / 차일드락 제어를 통해 충돌 위험 방지

- **각 기능은 USM 조작을 통해 On/Off 가능하며, 시동 Off/On 시 이전 상태 기억을 기반으로 복귀한다.**



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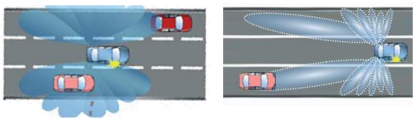
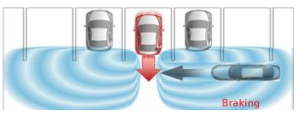
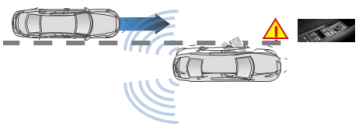
(Front/Rear) Corner Radar (SRR30SA)

Operation Manual (EN ver.)

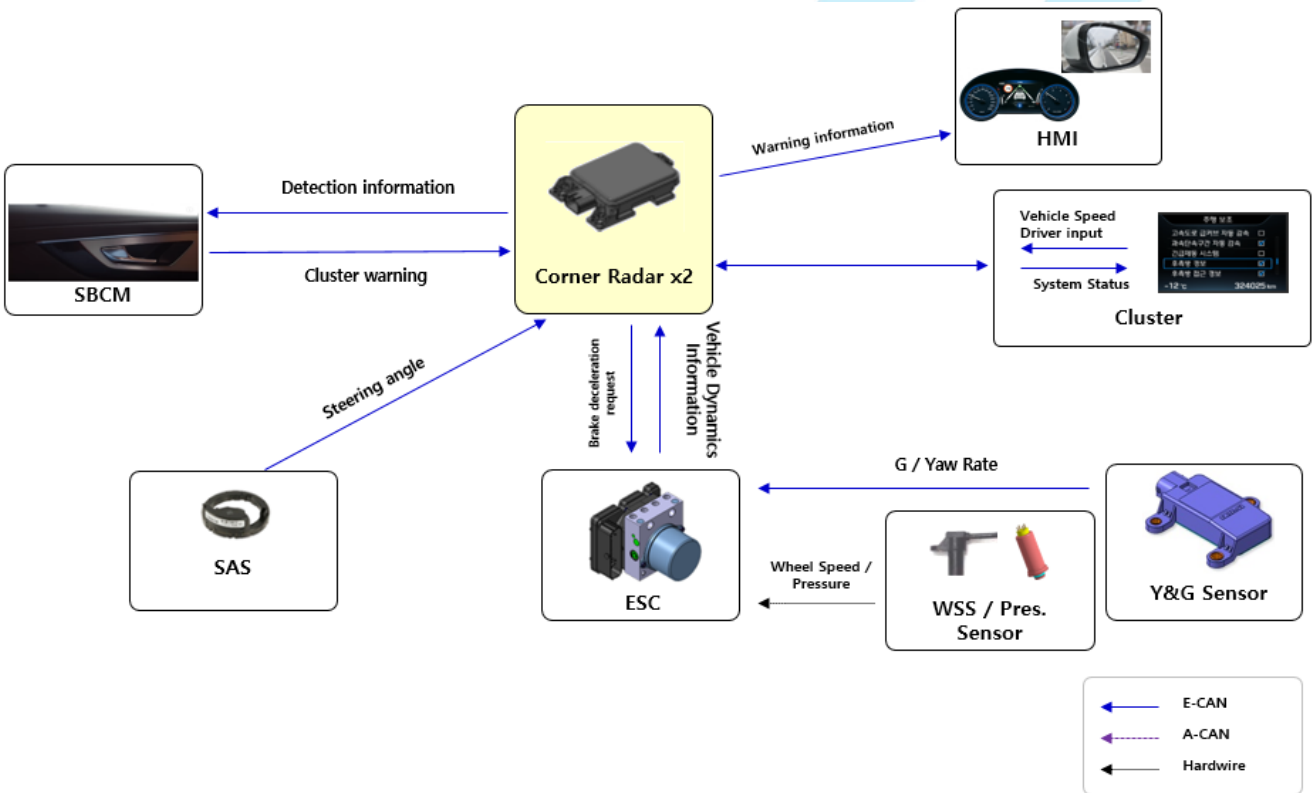


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I. Function & System Configuration

Function	Figure	Description
BCW Blind-Spot Collision Warning		BSD : Alert for vehicle or object in the blind areas LCA : Alert for high-speed access vehicle in the rear of the ego vehicle
RCCW Rear Cross-Traffic Collision Warning		Alert for rear crossing vehicle when the vehicle is backward
RCCA Rear Cross-Traffic Collision Avoidance Assist		Braking function of collision avoidance for rear crossing vehicle
SEA Safe Exit Assist		Alert for vehicles approaching from the rear when the driver or passenger gets off the vehicle

- **Each function can be turned ON/OFF through USM operation, and when the ignition is OFF→ON, the previous state is memorized and returned to the previous state.**
- **When the first vehicle is produced, all functions are in default ON state.**



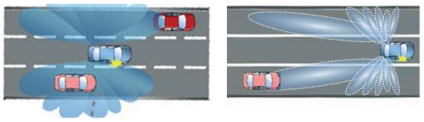
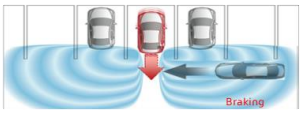
HL Klemove

(Front/Rear) Corner Radar (SRR30SA)

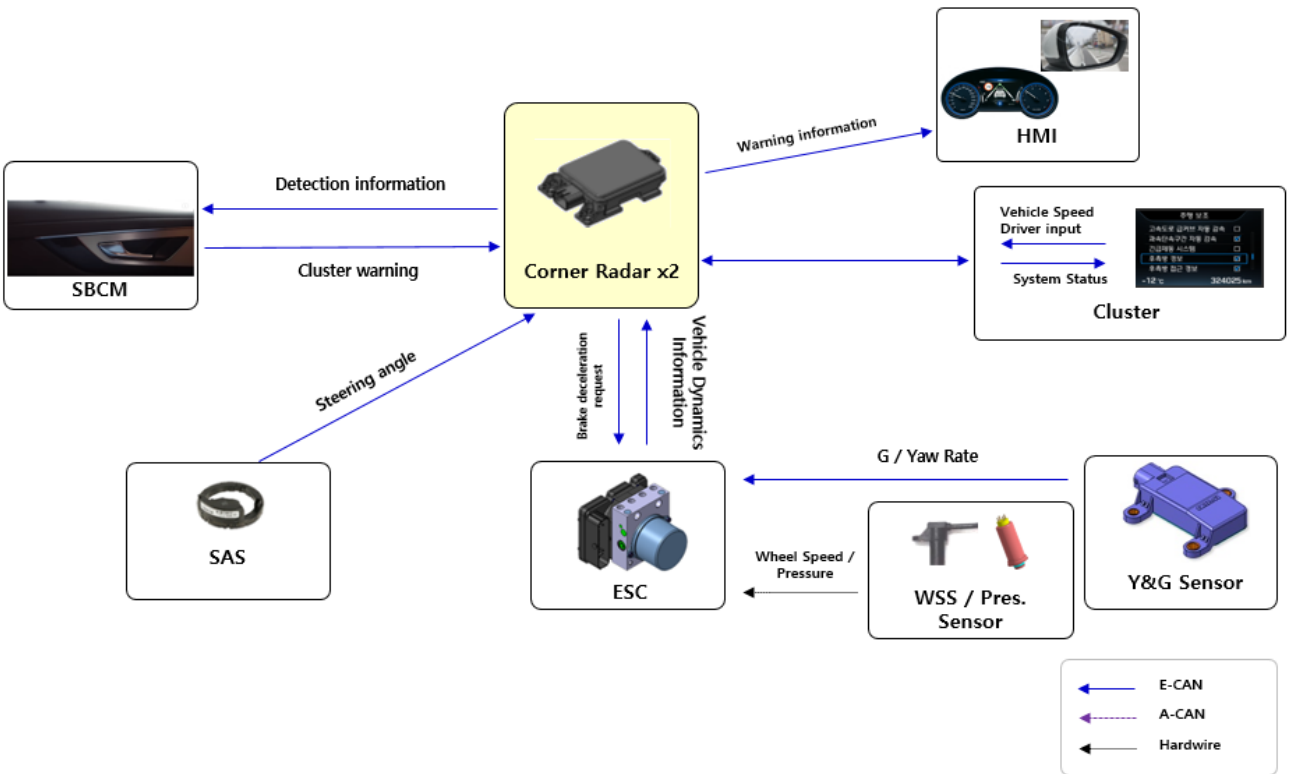
Operation Manual (CN ver.)



I. 功能说明及系统配置

量产应用功能	概念图	简要内容
BCW Blind-Spot Collision Warning		监视盲区及变道辅助 - 目标车位于盲区时报警 - 目标车高速接近及满足TTC时报警
RCCW Rear Cross-Traffic Collision Warning		倒车出库时，避免冲撞危险
RCCA Rear Cross-Traffic Collision Avoidance Assist		倒车出库中有碰撞危险时，通过触发ESC控制避免碰撞
SEA Safe Exit Assist		下车过程中有驶近的车辆时，HMI 报警或者通过儿童锁避免碰撞危险

- **各功能可通过USM操作来打开/关闭，车辆关闭/启动时，可记忆之前状态并恢复到之前状态.**
- **最初车辆出厂时，所有功能为默认开启状态.**



대한민국, Republic of Korea



기자재의 명칭 : 특정 소출력 무선기기
(차량 충돌방지용 레이더 무선기기)
모델명 : SRR30SA
인증번호 : R-C-MHE-SRR30SA
상호 : 주식회사 에이치엘클레무브
제조년월일 : 제품 별도 표기
제조자 : 주식회사 에이치엘클레무브
제조국 : 대한민국

United States of America



FCC ID
: 2A3OZ-SRR30SA
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION TO USERS
Changes or modifications not expressly approved by the party responsible for compliance could void the user`s authority to operate the equipment.

מדינת ישראל, Israel

מספר אישור התאמה מטעם משרד התקשורת: **1407261230**

חל איסור לבצע פעולות במכשיר שיש בהן כדי לשנות את תכונותיו האלחוטיות של המכשיר, ובכלל זה שינויי תוכנה, החלפת אנטנה מקורית או הוספת אפשרות לחיבור לאנטנה חיצונית, בלא קבלת אישור משרד התקשורת, בשל החשש להפרעות אלחוטיות.

CANADA

Model: SRR30SA
IC: 27992-SRR30SA

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference,
including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR. d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout
brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

European Union

Model : SRR30SA

Hereby SRR30SA has been so constructed that it can be operated in at least one Member State without infringing applicable requirements of use of radio spectrum. (RED article 10.2)

Hereby, HL Klemove Corp. declares that the radio equipment type SRR30SA(SB) is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following as next page.

Website link
https://hlklemove.com/solutions.html

TAIWAN / Republic of China

CCAH22LP4140T7

低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
現象時，應立即停用，並改善至無干擾時方得繼續使用。
前項合法通信，指依電信法規定作業之無線電通信。
低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

使用此產品時應避免影響附近雷達系統之操作

Commonwealth of Australia

HL Klemove

Republika Srbija, Republic of Serbia

И038 25

Sultanate of Oman

OMAN-TRA
TRA/TA-R/13594/22
D172338

United of Kingdom

UK CA

E-Mark

E32 10R-06 0138

República del Paraguay



NR : 2022-04-I-0268

República Federativa do Brasil, Federative Republic of Brazil



08884-22-09644

"Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados."
Para maiores informações, consulte o site da ANATEL – www.anatel.gov.br

República Argentina, Argentine Republic



H-27963

Estados Unidos Mexicanos, United Mexican States

IFETEL : RLVHLSR22-2670

"La operación de este equipo está sujeta a las siguientes dos condiciones:
(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada."
and RCPMAMR20-0338

الإمارات العربية المتحدة ,The United Arab Emirates (UAE)

TDRA

ER42572/25
United Arab Emirates

日本国, JAPAN

R 011-220020

المملكة الأردنية الهاشمية , Hashemite Kingdom of Jordan

TRC/31/10001/2022

Malo Saʻoloto Tutoʻatasi o Sāmoa, Independent State of Samoa

SMO
Samoa

HL Klemove

Russian Federation

EAC

Republic of Sierra Leone

NATCOM

TAN : 2022-002-0048

O‘zbekiston Respublikasi, Republic of Uzbekistan

المغرب, Kingdom of Morocco

anrt

MR00032802ANRT2022

HL Klemove

Republic of Ghana

NCA Approved : 7E6-M1-XF2-SRD

Republika ng Pilipinas, Republic of the Philippines

NATIONAL TELECOMMUNICATIONS COMMISSION

Type Approved

No. ESD-RCE-2230137

ราชอาณาจักรไทย, Thai

CLASS A

NBTC ID. : A57012-22

新加坡共和国, Republic of Singapore

Complies with
IMDA Standards
[N2298-22]

HL Klemove

République togolaise, Togolese Republic

Approval Number : 032/20

Republiek van Suid-Afrika, Republic of South Africa

ICASA

TA-2022/0586

Approved

Republic of Indonesia

117682/DJID/2026

14309



Ukraine

UA RF : 3HLKL30SR

HL Klemove

Federal Republic of Nigeria

NIGERIAN COMMUNICATIONS COMMISSION

0000 0000 2803

Republic of Zambia

ZICTA

ZMB/ZICTA/TA/2022/5/11

الجمهورية العربية السورية , Syrian Arab Republic

SY-TPRA
REGISTERED NO : FR00330-22

Malaysia

MCMC

HIDF16000136

Republic of Chile, República de Chile

中华人民共和国, People's Republic of China

车辆驾驶辅助雷达系统型号：SRR30SA
执行标准：汽车雷达无线电管理暂行规定 2021 181号文
频率范围：76-77 GHz
放射功率：等效全向辐射功率(EIRP) ≤50dBm
天线类型：印刷阵列天线
用户控制：不可
使用温度：-40° C ~ +85° C
电压：DC 12.0V
CMIIT ID：2022LJ14389

不得擅自更改发射频率、加发射功率（包括额外加装射频功率放大器），
不得擅自外接天线或改用其它发射天线

使用时不得对各种合法的无线电通信业务产生有害干扰；一旦发现有干扰现象时，
应立即停止使用，并采取措施消除干扰后方可继续使用

使用微功率无线电设备，必须耐受各种无线电业务的干扰或工业、科学及医疗应用设备的辐射干扰

机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定

People's Democratic Republic of Algeria

- **N° du certificat de conformité : 231/H/ANF/2025**
- **Homologué le : 15/05/2025**
- **Par : Agence Nationale des Fréquences (ANF)**