SENSORS

XENSIV™ sous-chef: Smart sensing cooktop

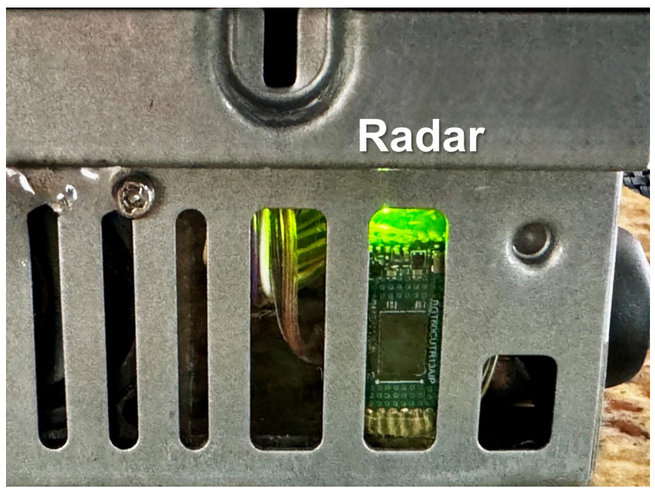
Enhance the inductive cooktop experience with our XENSIV™ 60 GHz CMOS radar sensors and XENSIV™ in-vibration sensors (IVS). While our 60 GHz radar sensor detects presence/absence for cooktop activation/deactivation, the vibration sensor is used for boil-over and wake-word detection, as well as for voice control (VC) of the cooktop.

Benefits
- Smart sensors enable no-contact, convenient operation
- IVS sensing enables clean and safe cooktop use
- Energy efficiency
- Voice recognition for child safety
- True human machine interface

Highlight products
- XENSIV™ 60 GHz CMOS radar sensor BGT60CUTR13AiP
- XENSIV™ IVS IVS70DVS01
- PSOC™ Edge MCU
- DEEPCRAFT™ Voice Assistant

Applications
- Smart cooktops
- Smart appliances
- Alarm/security systems
- Predictive maintenance







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