

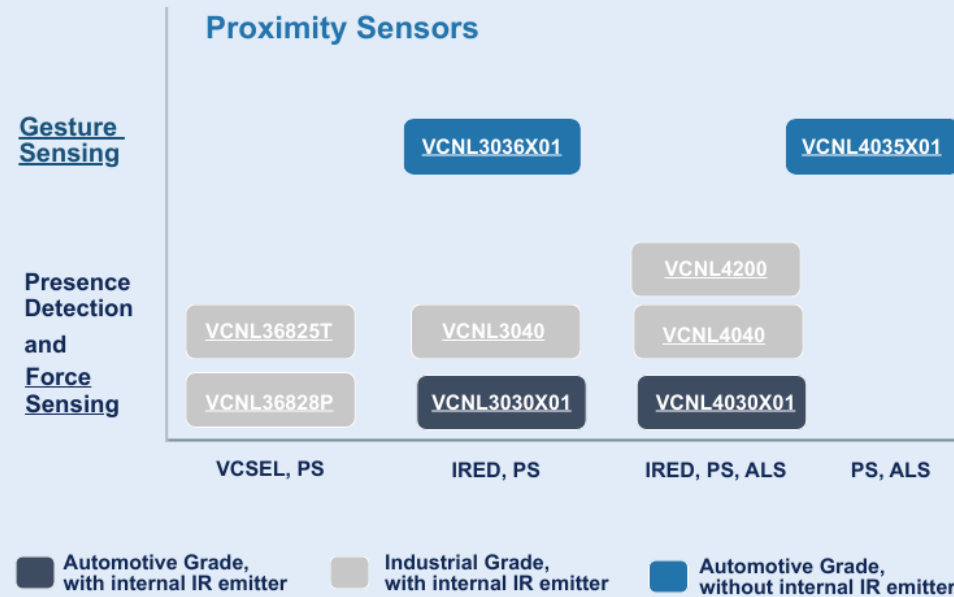
Touchless Switching

ENHANCING CONVENIENCE AND HYGIENE

Touchless switching technology enables hands-free control for various applications, improving convenience, hygiene, and automation.

In the automotive sector, it is commonly used for focus lighting in the car glove box area, providing seamless illumination when needed.

In non-automotive applications, it enhances soap dispensers, hand dryers, wake-up detection systems, monitors, automatic doors, IoT devices, thermostats, and home automation displays by enabling interaction without physical contact.



Applications



Automotive



Wake-Up Detection

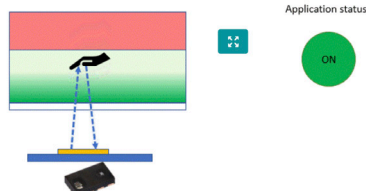


Non-Automotive

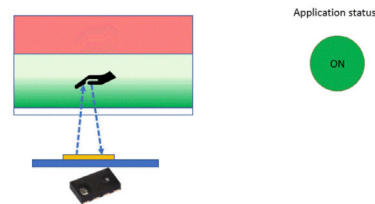


IoT Devices

Threshold is set as long as the object is in the defined detection zone (hysteresis)



Object enters the detection zone, the threshold is crossed and the application is turned on



The object is outside of the defined detection zone. The threshold is not yet crossed and the application remains off

