HoriZone kit



CONTENT

- NUCLEO-L476RG Nucleo-64 development board based on STM32L476RG MCU
 - support Arduino UNO R3 & ST Morpho Connectivity
- X-NUCLEO-IKS01A2
 - 3D accelerometer and 3D gyroscope (LSM6DSL),
 - LSM303AGR 3D accelerometer and 3D magnetometer,
 - HTS221 humidity and temperature sensor
 - LPS22HB pressure sensor
- X-NUCLEO-NFC01A1
 - dynamic NFC tag expansion board based on M24SR
- AVNET WiFi Shield
 - WiFi Board based on Azurewave AW-CU300A module
- Avnet-CLD-AZURE1 FW package
- Fast 2 minute connectivity to Microsoft Azure to show sensor data



PRODUCT CODE:

AVSHORIZONE-NUCLEO-WIFI

TARGET SEGMENT & USE CASES

- Smart City: Traffic-, Parking-, Waste management
- Smart Building: Predictive maintenance, Automation
- Smart Industry: Predictive maintenance
- Smart Health: Alarming
- Tracking: Assets
- Farming: Monitoring
- · Retail: Scanning







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