



Model: iEP-6010 series and iEP-6020 series, DSC-NV002-WT series, Orin NX/Nano Developer Kit

Sensor Support List

Module	Type	Interface	Vendor	Application	Origin	Remark	Link
LTR390	UV Light Sensor	I2C	LITEON	Factory Automation	USA		https://www.taiwaniot.com.tw/product/adafruit-ltr390-uv-sensor-%e7%b4%ab%e5%a4%96%e7%b7%9a%e6%84%9f%e6%b8%ac%e5%99%a8-stemma-qt-qwiic/

MLX90614	IR Temperature Sensor	SMBUS/UART	Melexis	Robotic	USA	Only support UART Interface	https://www.taiwaniot.com.tw/product/mlx90614-%e7%b4%85%e5%a4%96%e6%b8%ac%e6%ba%ab%e6%84%9f%e6%b8%ac%e5%99%a8-sparkfun%e5%8e%9f%e5%bb%a0/
MPU-6050	IMU	I2C	TDK	Robotic	USA		https://www.taiwaniot.com.tw/product/adafruit-mpu-6050-6-dof-accel-and-gyro-sensor/
VL53L0X	Laser Distance Sensors	I2C	Adafruit	Robotic	USA		https://www.taiwaniot.com.tw/product/adafruit-vl53l0x/
TFMini-S	Micro LiDAR Module	UART/I2C	Benewake	Robotic	USA		https://www.taiwaniot.com.tw/product/tfmini-s-micro-lidar-module/
Si7021	Humidity and Temperature Sensor	I2C	Silicon Labs	Robotic	USA		https://www.taiwaniot.com.tw/product/humidity-and-temperature-sensor-breakout-si7021-%e6%ba%ab%e6%bf%95%e5%ba%a6%e6%84%9f%e6%b8%ac%e5%99%a8/
APDS-9301	Light Sensor	I2C	AVAGO	Robotic	USA		https://www.taiwaniot.com.tw/product/apds-9301-%e7%92%b0%e5%a2%83%e5%85%89%e6%84%9f%e6%b8%ac%e5%99%a8%e6%a8%a1%e7%b5%84-sparkfun-%e8%a8%ad%e8%a8%88%e5%8e%9f%e8%a3%9d%e9%80%

						<u>b2%E5%8F%A3-%E7%9B%B4%E6%8E%A5%E8%AE%80%E5%8F%96%E5%8B%92/</u>
MPL3115A2	Altitude/Pressure Sensor	I2C	RoHS	Robotic	USA	<u>https://www.taiwaniot.com.tw/product/mpl3115a2-%E9%AB%98%E5%BA%A6%E5%A3%93%E5%8A%9B%E6%84%9F%E6%B8%AC%E5%99%A8%E6%A8%A1%E7%B5%84altitudepressure-sensor-breakout-sparkfun-%E5%8E%9F%E8%A3%9D%E9%80%B2%E5%8F%A3/</u>
FS3000-1005	Air Velocity Sensor	I2C	Renesas	Robotic	USA	<u>https://www.taiwaniot.com.tw/product/sparkfun-%E9%A2%A8%E9%80%9F%E6%84%9F%E6%B8%AC%E5%99%A8-air-velocity-sensor-breakout-qwiic-fs3000-1005/</u>
RFM69HCW	Radio	SPI	Adafruit	Robotic	USA	<u>https://www.taiwaniot.com.tw/product/adafruit-rfm69hcw-transceiver-radio-breakout-433-mhz-radiofruit-%E9%99%84%E8%B4%88sma%E5%A4%A9%E7%B7%9A%E6%8E%A5%E9%A0%AD-%E8%A4%87%E8%A3%BD/</u>
PAA5160E1	Odometry Sensor	I2C	PixArt	Robotic	USA	<u>https://www.taiwaniot.com.tw/product/sparkfun%E7%BE%8E%E5%9C%8B%E8%A3%BD-optical-tracking-odometry-sensor-paa5160e1-qwiic-%E5%85%89%E5%AD%B8%E8%BF%BD%E8%B9%A4%E9%87%8C%E7%A8%8B%E8%A8%88/</u>