

# GEOPLAN UWB Locator



Locators are devices that detect UWB pulses emitted by UWB Tags and forward them to the location server for calculating tag positions.

## GEO-LOCATOR

**DA400** Wire/wireless Synchronization

**AN400** Wireless Synchronization

GEO - **DA400(Qorvo)** / **AN400(NXP)**



FRONT



BACK



SIDE

## Product Specification

### System Specification

Main CPU	MCIMX6Q5EYM10AE (ARM Cortex-A9, Quad)
OS	Embedded Linux
Memory	2GB eMMC
RAM	2GB DDR3

### Network Interface

Ethernet(LAN)	10/100BASE-T RJ45 - 1 socket
USB	USB C type(Power supply)
UWB	UWB 6.5GHz(CH5), 8GHz(CH9)
WiFi	WLAN 11b/g/n, 2.4GHz
BLE	ZigBee/BLE 5.1 x 1ea, 2.4GHz

### ETC

LEDs (2)	1. Power status	2. Network status	3. Operation status	4. Time synchronization status
----------	-----------------	-------------------	---------------------	--------------------------------

### Physical Properties

Temperature	Temperature : -20 ~ +60°C	Humidity : 5 ~ 90% RH
	Temperature : -40 ~ +70°C	Humidity : 5 ~ 90% RH
Power supply	DC 5V 2A	PoE (IEEE 802.3af fully supports) 48 VDC / 9 Watts Max
Power specification	4W @ Standby	6W @ Busy
Dimension	150 x 150 x 45.2 mm (W x H x D)	