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UWB Adapter

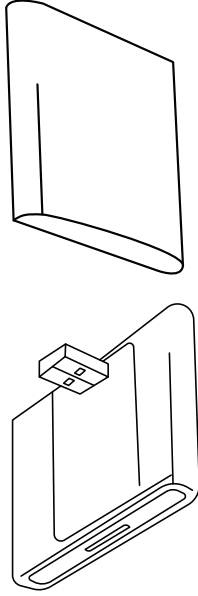
Technical Specifications



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UWB Adapter

The AN300 is a simple and compact UWB plug-and-play locator, designed to integrate seamlessly with Cisco access points as an adapter. It enhances Cisco infrastructure with UWB RTLS functionality by detecting signals from UWB tags and transmitting them to the Geospace platform, a tag location calculation algorithm system.

	System Specifications	Main CPU : nRF52840
	Connectivity	UWB : SR150, 6.5GHz(CH5), 8GHz(CH9) BLE : QN9090, 2.4GHz Ethernet : - WiFi : - USB : A Male

Power	DC 5V 2A	
Dimension & Weight	Height 72mm Width 11mm	Depth 52mm
Environmental requirements	Temperature -20°C to +60°C	Humidity: 5 ~ 90% RH
Protection	IP 53	
Certification	KC FCC, CE	
Warranty	1 Year	

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Operating Instructions

All specifications subject to change without notice.

These are the representative instructions for AN300 and their features. Please contact the Customer Service for further information.

How to Operate

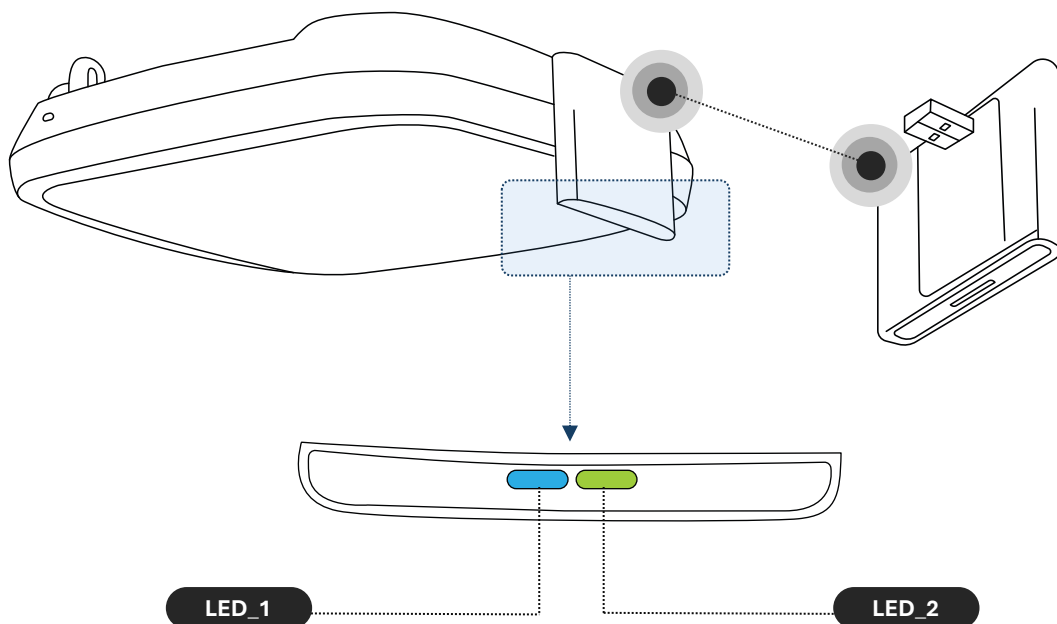
STEP 01 Connect the AN300 to the CISCO Access Points USB port.

STEP 02 Operating in normal mode
The BLUE LED in the LED1 position and the GREEN LED in the LED2 position will BLINK.

UWB Communication

The GREEN LED will BLINK when the UWB tag signal is being received.

How to use



LED 1 The BLUE LED indicates the status of the base system

LED 2 GREEN LED indicates the UWB communication status

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