

Smarter Spaces,
Better Experience

UWB Extender

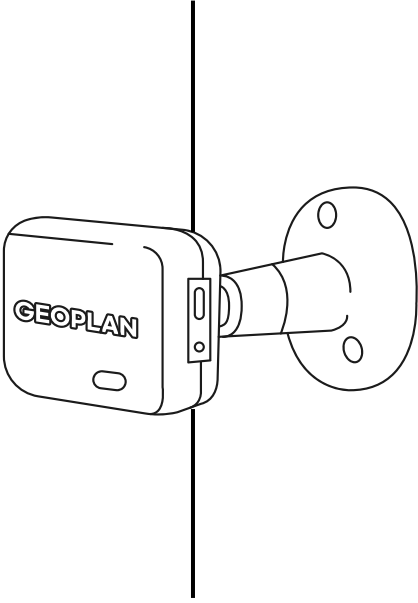
Technical Specifications



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UWB Extender

The AN500 is a versatile device that serves multiple purposes in UWB environments. It can operate independently as a locator or be used as part of a UWB-enabled setup by connecting the AN300 to Cisco Access Points. When additional locators are needed, the AN500 functions as an extender to expand the system's coverage and enhance performance.

	System Specifications	Main CPU : Cortex-M4 OS : RTOS
	Connectivity	Ethernet : - UWB : SR150, 6.5GHz(CH5), 8GHz(CH9) BLE : QN9090, 2.4GHz nRF52840, 2.4GHz WiFi : WizFi360 11b/g/n, 2.4GHz

Power	DC 5V 2A(USB A type cable)	
Dimension & Weight	Height 85mm Width 28mm	Depth 58mm Weight 310g
Environmental requirements	Temperature -20°C to +60°C	Humidity 5 ~ 90% RH
Protection	IP 53	
Certification	KC	
Warranty	1 Year	

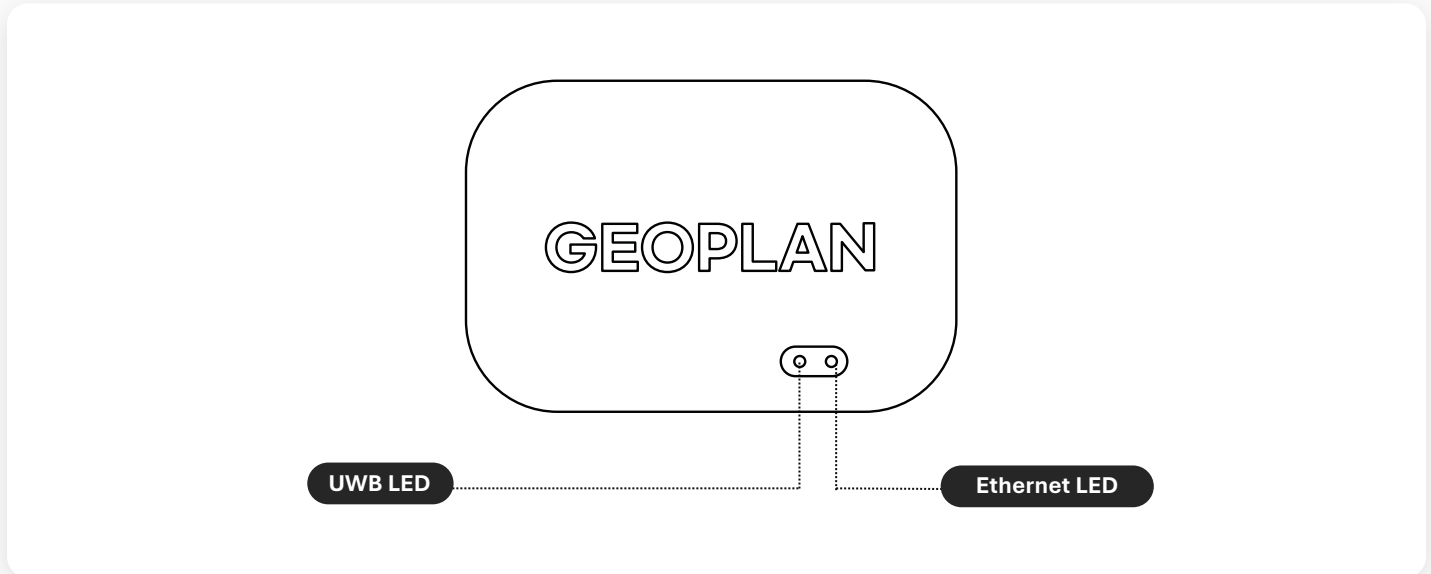
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Operating Instructions

All specifications subject to change without notice.

These are the representative instructions for AN500 and their features. Please contact the Customer Service for further information.

LED Instructions



How to Use

STEP 01 Connect the C type to the network to power the locator

STEP 02 Once connected to the network, configure the anchor on the application

Operation Status	LED	LED Description
Normal Status (Power On)		Yellow On
Receive UWB Packet (during communication)*		Red Blink / Green On
Network (Wireless) Connection Normal		Green On
Network (Wireless) Related Error (Ethernet Unrecognized)		Red On

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Contact US

Geoplan co,.Ltd

622/623 SKV1, 142 LS-ro,
Dongan-gu, Anyang, Korea
www.geoplan.kr
E. sales@geoplan.kr
T. +82 031 – 689-5541

Geoplan Overseas Business Dept.

4F, Filipino Bldg., 135 Dela Rosa St.,
Legazpi, Makati city, Philippines
www.geoplan.io
E. business@geoplan.io
T. +82 031 – 689-5541



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