

Zevon[®]

REAL-TIME LOCATION SYSTEM

UWB geolocation infrastructure
of choice for manufacturers



Zevon Direct



Zevon Omni

Key Benefits

 CABLING REDUCTION

Cut Your Cabling with Daisy Chaining

PoE daisy chaining links multiple anchors over a single Ethernet cable — making deployment easy and reducing IT and infrastructure costs by up to 80%

 HIGH RELIABILITY

Future-proof your Investment

Powered by the latest UWB chipset, it operates in the interference-free 8 GHz band. This ensures exceptional reliable performance with zero Wi-Fi interference.

 SUPERIOR COVERAGE

Optimal Coverage with Fewer Anchors

By combining omni and directional antennas, Zevon delivers superior signal coverage and better performance with fewer devices.

 PROVEN DURABILITY

Engineered for Industrial Environments

IP65-rated anchors withstand harsh environments, performing reliably between -30 °C and 60 °C.

	Zevon Omni 	Zevon Direct 
	Omni anchors provide 360° visibility, making them ideal for open areas and workstations, while ensuring consistent signal coverage.	Directional anchors concentrate their signal into a 120° sector, optimizing performance for corridors, aisles, or wall-mounted placements.
PN	SWAZ02-01-00-P	SWAZ01-01-00-P
Dimensions	234 x 145 x 58	200 x 145 x 58
Weight	294 g	354 g
Power Supply	Required 802.3at/bt (PoE/PoE+)	
Power Requirements	PoE IN 802.3at/bt, DC max 57V/25W PoE OUT 802.3at/bt, DC max 57V/25W Typical device power consumptions: 2.5W (excluding PoE OUT)	
PoE Out Feature	Enables the addition of extra anchors through PoE daisy-chain connectivity	
Network Connection	Ethernet 10/100 Mbit/s	
Operating Conditions	-30 - 60 °C 20 - 85% relative humidity, non-condensing	
Environment	Automotive Commercial Vehicles Aerospace Life Sciences Industrial Machinery & Heavy Equipment Electronics & Semiconductor General Manufacturing	
Ultra-wideband (UWB)	7737 - 8237 MHz - UWB channel 9	
UWB Antenna	Omni Directional	Directional
UWB Standard	IEEE 802.15.4z	
Out of Band Radio	2.4 GHz Integrated antenna	
IP rating	IP 65	
Mounting	Wall or ceiling mounting	