Indoor UWB Positioning Anchor ID-UWB-P30 (PoE, Under 30 cm, IP66)

Model ID-UWB-P30 · Brand: Identium



A ceiling- or wall-mounted UWB anchor for wired indoor positioning: PoE or 12–24 V DC power, Ethernet to the positioning server, under 30 cm accuracy and over 100 m range. Options add 4G or Wi-Fi backhaul, a 2 MP camera with AI video analysis and a sound-and-light alarm.

KEY FEATURES

- **UWB positioning under 30 cm (unobstructed), over 100 m communication range**
- **Standard PoE or DC 12–24 V, under 5 W; RJ45 Ethernet**
- Optional 4G or Wi-Fi backhaul where there is no cable run
- Options: 2 MP camera with AI video analysis, sound-and-light alarm
- Ceiling, wall or pole-clamp mounting; 160 × 160 × 56 mm
- IP66, –40 °C to +80 °C

APPLICATIONS

Warehouses and factories · Hospitals and labs · Data centres · Metro and tunnel depots · Power plants · Exhibition and visitor areas

SPECIFICATIONS

Technology	UWB, 6.24–6.74 GHz
Positioning accuracy	Under 30 cm (unobstructed)
Communication range	Over 100 m
Network	RJ45 Ethernet; 4G and Wi-Fi optional
Power	Standard PoE or DC 12–24 V; under 5 W
Options	AI video analysis with 2 MP camera; sound-and-light alarm
Indicators	6 LEDs (UWB, Wi-Fi, 4G, power, LoRa, video)
Mounting	Ceiling, wall or pole clamp
Dimensions / weight	160 × 160 × 56 mm, under 410 g
Housing	ABS + PC, IP66
Operating conditions	–40 °C to +80 °C, 0–90 % RH non-condensing
Works with	ID-UWB-C20, W20 and M18 tags; Identium UWB positioning platform