UWB Positioning Work Card ID-UWB-C20 (SOS, Under 30 cm, IP66)

Model ID-UWB-C20 · Brand: Identium



A credit-card-size UWB badge for locating staff and visitors to under 30 cm, with an SOS button, buzzer, motion detection and a 900 mAh rechargeable battery. Options add NFC or RFID for access control, an e-ink name screen and LoRa messaging; a 20-slot charging rack serves shift changes.

KEY FEATURES

- **UWB positioning under 30 cm (unobstructed), over 100 m range**
- **SOS button, buzzer prompts, motion and anchor-presence detection**
- 900 mAh rechargeable lithium battery, magnetic USB Type-C charging
- 90 × 54 × 11 mm, 56 g, worn on a lanyard
- Options: NFC / RFID, e-ink screen, LoRa
- IP66, –20 °C to +60 °C; Ex iB IIC T4 Gb rating (Chinese certificate)

APPLICATIONS

Warehouse and plant staff · Contractors and visitors · Mustering and evacuation · Hospitals · Tunnels and metro depots · Chemical plants

SPECIFICATIONS

Technology	UWB
Positioning accuracy	Under 30 cm (unobstructed)
Communication range	Over 100 m
Alerts	SOS button, buzzer, motion detection, anchor-presence detection
Battery	900 mAh rechargeable lithium
Charging	Magnetic USB Type-C; optional 20-slot charging rack
Indicators	2 LEDs (signal, battery)
Options	NFC / RFID, e-ink screen, LoRa communication
Dimensions / weight	90 × 54 × 11 mm, 56 g
Protection	IP66; Ex iB IIC T4 Gb (Chinese certificate, PESO approval not included)
Operating temperature	–20 °C to +60 °C
Works with	ID-UWB-P30 and ID-UWB-R40 anchors

Specifications are indicative and may change without notice; confirm details for your order in the quotation.