Ultrasonic level sensors

Waste-Bin Fill Level Ultrasonic Sensor, Horn, RS485

Model A01-V2.1

Ultrasonic sensor for waste-bin overflow monitoring that filters bin-frame and interfering objects, measuring 28-250 cm with UART auto, UART controlled or RS485 output, IP67.



Range	Blind zone
28-250 cm	<=28 cm
Protection	**Supply voltage**
up to IP67	5.0-12.0 V

Features

- One-piece waterproof closed probe
- Horn gives controllable close-range angle
- Controlled output mode reduces power consumption
- 5.0-12.0 V supply
- Blind zone <=28 cm

Applications

Waste-bin overflow monitoring, 240 L and larger bins

Specifications

Operating voltage	5.0-12.0 V
Average current	<10 mA
Blind zone	<=28 cm
Measuring range (with horn)	28-250 cm
Output	UART auto / UART controlled / RS485
IP rating	up to IP67

Ordering and support

Pricing, samples, lead time and custom versions: dwinsales@163.com, +86 181 0280 8901.

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