

RDLM SERIES LEVEL MONITORING AND ALARM SYSTEM

RDLM GM/RA Radar Type Level Gauge

Working principle The system is used for continuous level measurement. The sensor of the system emits pulses. These pulses are reflected by the product and received by the antenna as echoes. The running time of the pu...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category RDLM Series Level Monitoring and Alarm System

Standard EN

Certificate CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	RDLM Series Level Monitoring and Alarm System	Model / SKU	RDLM-GM-RA-Radar-Type-Level-Gauge
Standard	EN	Certificate	CCS
Warranty	12 Months unless specified otherwise	Origin	China

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Working principle

The system is used for continuous level measurement. The sensor of the system emits pulses. These pulses are reflected by the product and received by the antenna as echoes. The running time of the pulses from emission to reception is proportional to the distance and hence to the level. The determined level is converted into an appropriate output signal and outputted as measured valve.



Tech. Spec.

Power: DC24V

Protection class: IP67

Output signal: 4~20mA HART or PROFIBUS, 2wires

Ex-proof degree: Exia IICT6

Accuracy: 0.2%FS, 0.5%FS

Type approval: CCS, GL, NK

Characteristic

Max measure height: 35m

Contactless measure method

Medium temp. limit: 400 °C, press. limit: 100 Bar

Max reduce potential damage by all-weather and solid housing.

Fine resolution, without long term drift, process echo signal by knowledge ware

Anti-temperature, anti high-pressure, anti enrich gas, anti layered gas, anti-sound, anti blast air, stive or steam

Debug mode: PLICSCOM, VEGAPC DTM