

# RADAR TYPE LEVEL TRANSMITTER

## RTL4300 SERIES



## Radar Level Transmitter

CBRO is the quality **Radar Level Transmitters manufacturer in India** which is commonly used for rivers, lakes, shoals, Hoppers and Silos and other similar places. We manufacture & designs the product in such a way that incorporates all basic as well as advanced safety features.

Known as the fastest **Radar Level Transmitters supplier in India**, following are the featured services that every user will entertain with our almost all products:

- Enjoy the best quality products with a certain warranty period.
- The least possible price is charged for the product. Also, we don't compromise with the quality of the product at any cost.
- Three different books are available that are related to products. One is flipbook, other is manual and catalogue book. Download it and gather all the required information for the product.
- We are backed by industry's best technical experts. All the products are designed by these professionals.
- Along with the durability of the product, safety and security is also considered while designing the product.

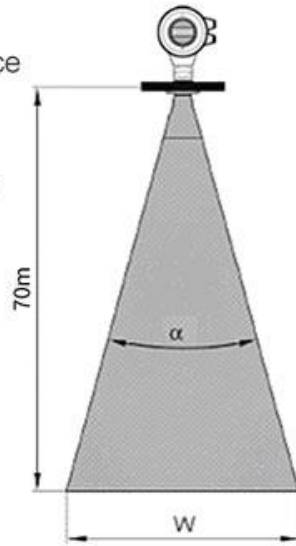
## Specifications

### Technical Specifications

Make	CBRO
Model	RTL4300
Frequencies	26 GHz and Higher
Measuring Range	Upto 100 mtrs
Power Supply	2-wire
Output	4-20mA and RS485 Modbus
Alarm	Optional available
Housing Casing	Aluminum Alloy, Single Savity
Site operation/ Programming	128 X 64 dots LCD/4 ley, configurati on
Process Temperature	- 40~110°C, Higher optional
Mounting	Screwed or Flanged available

## 01 Strong anti-interference

Small beam angle,  
energy concentration,  
stronger anti-interference  
ability, greatly  
improving the  
measurement accuracy  
and reliability.





## 04 Measurement more accurate

26GHz high-frequency radar, with a special demodulation technology, the antenna is further optimized to achieve greatly improved accuracy.

### 30 meters range

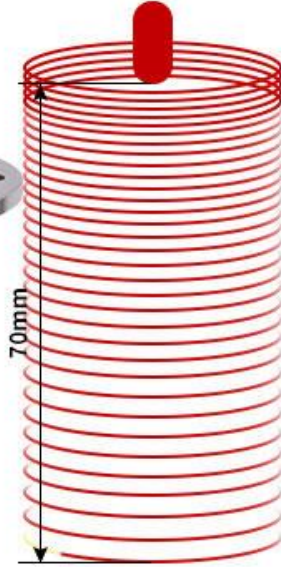
▶ Accuracy  $\pm 3\text{mm}$

### 70 meters range

▶ Accuracy  $\pm 10\text{mm}$



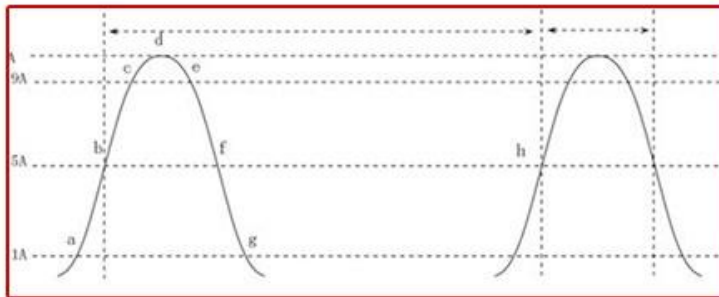
## 02 Wide range of measurements



Measuring range up to 70 meters, effectively covering large reservoirs and other water level measurement.

## 03 Safe without damage

Use Pulse work level transmitter emission power is very low on the human body and the surrounding environment.



Level measurement Suitable for a variety of occasions



Water level detection



Hydrochloric acid measurement



Tank level



Cement powder measurement