

# GLT744 Radar Level Sensor

The GLT744 is a Radar Level sensor suitable for monitoring water level in dams and channels.

## GLT744

The GLT744 is a non-contact, radar level sensor which provides high accuracy and high performance.

The sensor operates on a frequency of 76-81 GHz, making it ideal for use in reservoirs, rivers, lakes, groundwater and industrial storage tanks.

It offers an accuracy of 3mm with a 6 degree beam angle.

The sensor has a MODBUS / 485 output. The GLT744 will operate from a power supply voltage of 14 to 28V DC.

A Bluetooth interface is provided for advanced configuration and testing.



## SPECIFICATIONS

Material	Shell SS316 and Cast Aluminium
Measuring Range	0-15m
Accuracy	3 %
Resolution	0.1 mm
Power Supply	14-28V DC
Temperature Range	-30 to + 75 degrees Celsius
Weight	0.6kg (3Kg with 10m cable)
Dimensions	95 x 70 mm (body)

## ORDERING

GLT744 Wadar Level sensor 0-15m with 1.5m cable MODBUS/RS485 output  
GLY744-MOUNT Mounting arm for GLT744, aluminum, swing up

TOIP Pty Ltd  
58 George St MOONTA SA 5558 AUSTRALIA  
Email: [sales@toip.au](mailto:sales@toip.au) Web: <https://toip.au>  
Phone: 08 8825 1208 Mob 04 9805 3413



**TOIP** Pty Ltd  
*Telemetry Over Internet Protocols*