



# Dialog3G Cellular™

Remote Meter AMR Solution

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## Remote Meter AMR Solution

The **Dialog3G Cellular™** is a self powered unit for cellular metering and control, that provides an efficient solution for main supply meters in remote locations.

**Dialog3G Cellular™** can be connected to digital, analog and Dialog 3G water meters. With its built in GPRS Modem, the Dialog3G Cellular™ uses available cellular networks for transmitting metering data to the Dialog3G control center. This self powered unit can transmit its accumulated data several times each day, subject to programming.

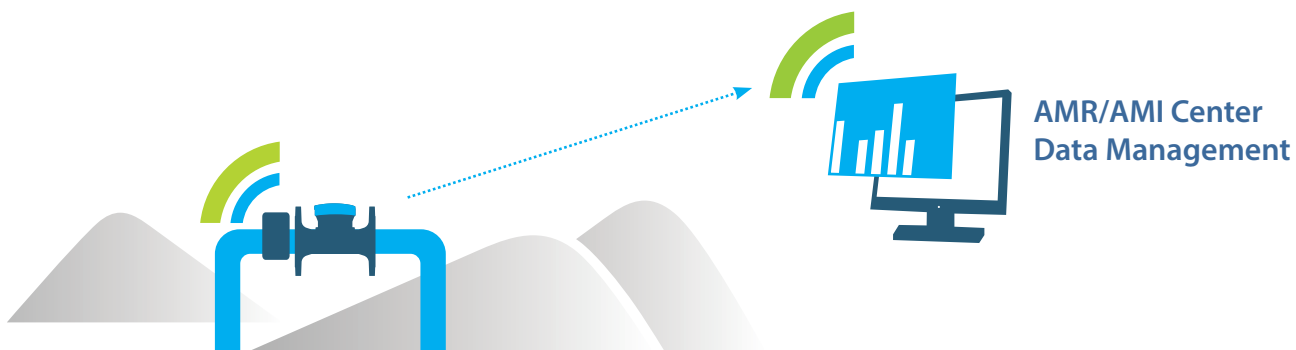
The **Dialog3G Cellular™** can support the following alerts:

- Leaks
- Tamper
- High and low flows
- Water level and pressure
- Low battery indication
- Meter reading indication and CCW alarm



### Technical Specifications

<b>Operational life</b>	Up to 7 years, depending on programming parameters
<b>Power supply</b>	2 or 8 lithium batteries, size D
<b>Protocols</b>	TCP/IP over GPRS, Text/UDP for SMS
<b>Transmission standards</b>	UMDS GPRS / GSM
<b>Frequencies</b>	800 / 900 / 1700 / 1800 MHz
<b>Environmental</b>	IP65
<b>Operating Temperatures</b>	-20° C to +60° C
<b>Humidity</b>	Max. 90%
<b>Dimensions</b>	160x130x60mm
<b>Weight</b>	with 2 batteries: 1.15kg with 8 batteries: 1.8 kg (external antenna)
<b>Installation</b>	Wall or pipe mounting
<b>Inputs</b>	pulse input, 4-20mA, Modbus, M-Bus



### Cellular network for remote meters

For the most updated version, please view our website: [www.arad.co.il](http://www.arad.co.il)  
Specifications are subject to change without notice.