



# Dasmesh<sup>®</sup>

## A.M.R. Type Water Meter Model : DAMR

***Smart water meter system as a whole complies requirements for recording of bidirectional flow of water.***

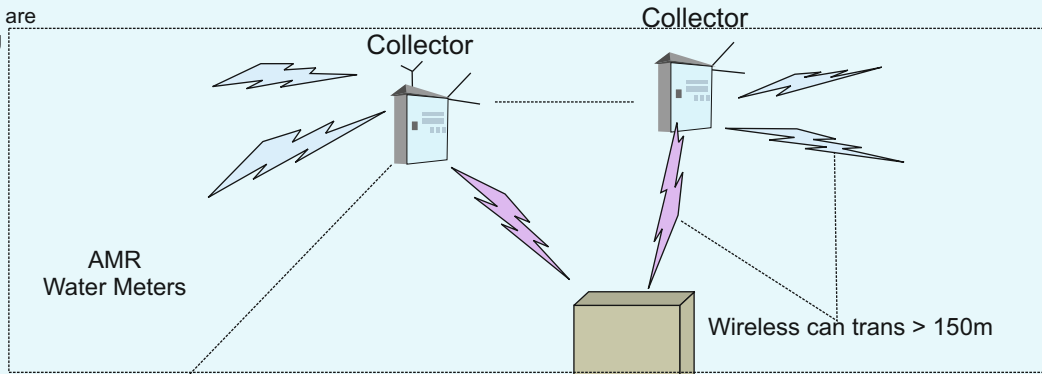
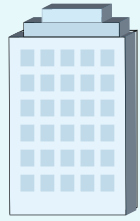
The prerequisite for the integration of water meters, into modern remote reading systems is the ability of the meters to communicate. AMR-technology by Dasmesh water meter provides modular structured solutions for smart metering systems via suitable interfaces, adapted to individual customer requirements. Our portfolio includes both wired bus systems and wireless radio solutions, as well as the associated software for activation and for taking readings with the systems.



### **Salient Features**

- + Dry Dial Magnetic drive
- + Antimagnetic type, protected against external magnetic tampering
- + Vacuum-sealed register, frost resistant, keeps clear reading for long time
- + Available for cold water 0 ~ 50°C
- + Register can be rotated in any direction for convenient reading
- + High Accuracy, the meters conform to ISO-4064 Standard
- + Brass body can be painted or powdered coated
- + Operation RF, GSM/GPRS, prepaid, LORA wireless
- + Battery operated (Life 10 Years)

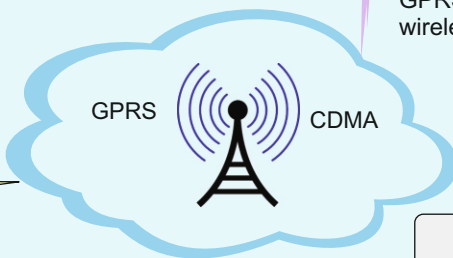
These components are installed in building



**Portable Meter Reader:**  
Which can communicate with collector by wireless and read the meter

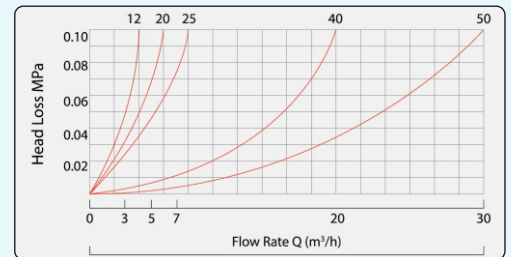


Data Center in  
Water Company or other institution



GPRS or CDMA or PSTN wire or wireless communication.

### Main Technical Data



#### Working Condition

- Water temperature  $\leq 45^\circ\text{C}$
- Water pressure  $\leq 1\text{MPa}$
- Pressure Loss  $< 0.1\text{Pa}$
- Maximum pressure - 16bar

#### Accuracy

- From minimum flow-rate ( $Q_{min}$ ) inclusive, to transitional flow-rate ( $Q_t$ ) Exclusive  $\pm 5\%$
- From transitional flow-rate ( $Q_t$ ) Inclusive, to overload flow rate ( $Q_{max}$ ) Exclusive  $\pm 2\%$

Type	Size (mm)	Length (mm) L	Width (mm) W	Height (mm) H	Connecting Thread D
LXSG(R)-15Et	15	165	99	104	G 3/4" B
LXSG(R)-20Et	20	195/190	99	106	G 1" B
LXSG(R)-25Et	25	225/280	104	120	G 1/4" B
LXSG(R)-32Et	32	230/260	104	120	G 1 1/2" B
LXSG(R)-40Et	40	245/300	120	155	G 2" B
LXSG(R)-50Et	50	280/300	125	155	G2 1/2" B

# Dasmesh®

ENGINEERING WORKS

Mobile : +91-92160 05007  
: +91-92162 20774

Phone : +91-183-2582617  
: +91-183-2582618

email : dasmeshwatermeter@yahoo.com  
: dasmeshamanpreet@gmail.com

www : www.dasmeshwatermeters.com



35, EAST MOHAN NAGAR, AMRITSAR, PB-143006 INDIA

WE HAVE NO SISTER CONCERN