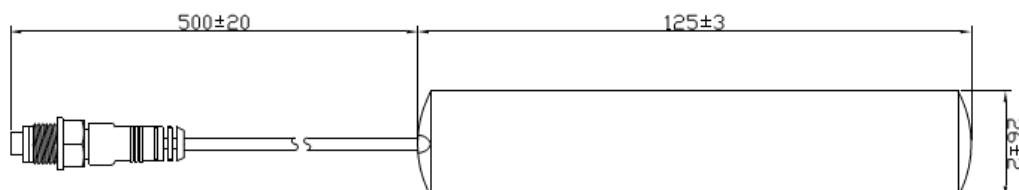


# I-Bar

## 2G/3G/4G/NB-IoT/LTE-M (Cat-M1) Antenna



CLEAN WATER



GAS NETWORKS



AUTOMATED  
METER READING

|              |                            |
|--------------|----------------------------|
| Product Code | AER8020 (1m cable length)* |
| Connector    | FME                        |

\* additional cable lengths are available on request



WASTE WATER

|              |                            |
|--------------|----------------------------|
| Product Code | AER8021 (1m cable length)* |
| Connector    | Bulgin                     |

\* additional cable lengths are available on request

### Antenna

|                 |                       |
|-----------------|-----------------------|
| Frequency Range | 698~960/1710~2655 MHz |
| Polarization    | Vertical              |
| Gain            | 3.0dBi (Zenith)       |
| V.S.W.R (min)   | <2.0                  |
| Impedance       | 50Ω                   |
| Radiation       | All Directional       |
| Dimensions      | 26 x 125 x 7 mm       |

### Environmental

|                          |                |
|--------------------------|----------------|
| Operating Temp.          | -40°C - +85°C  |
| Ingress Protection       | IP68           |
| Environmentally Friendly | ROHS Compliant |

### Mechanical

|                 |               |
|-----------------|---------------|
| Cable           | RG174         |
| Connector       | FME or Bulgin |
| Mounting Method | Adhesive      |



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MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL