

# AMR<sup>flexS</sup> / GPRS Communication Device

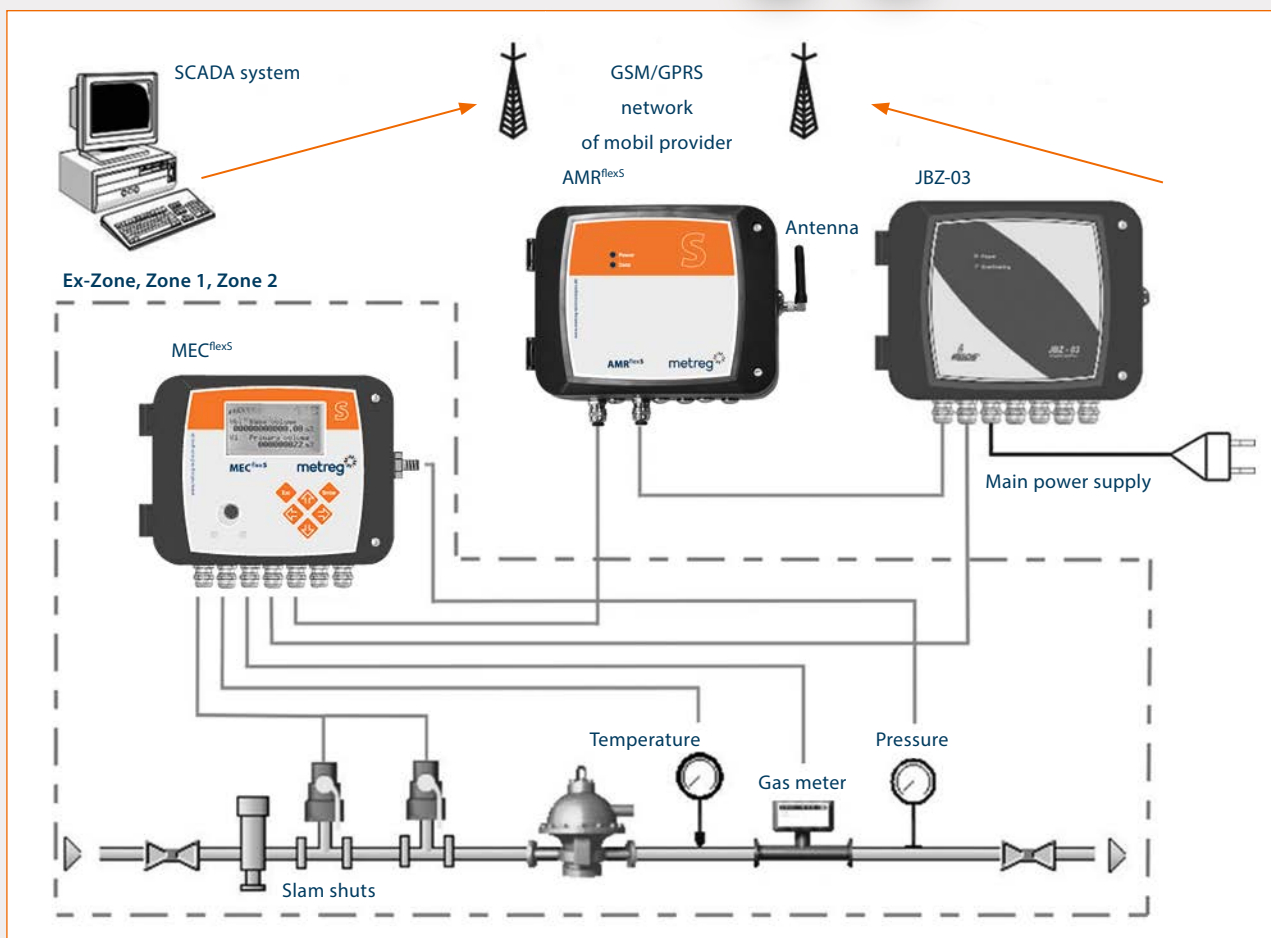
## (Automatic Meter Reading)

### Key features

- Automatic Meter Reading system
- Remote communication for Gas volume correctors
- Communication in GSM/GPRS networks
- Installation in safe area
- Battery powered
- 1 digital pulse output
- Easy installation and easy maintenance

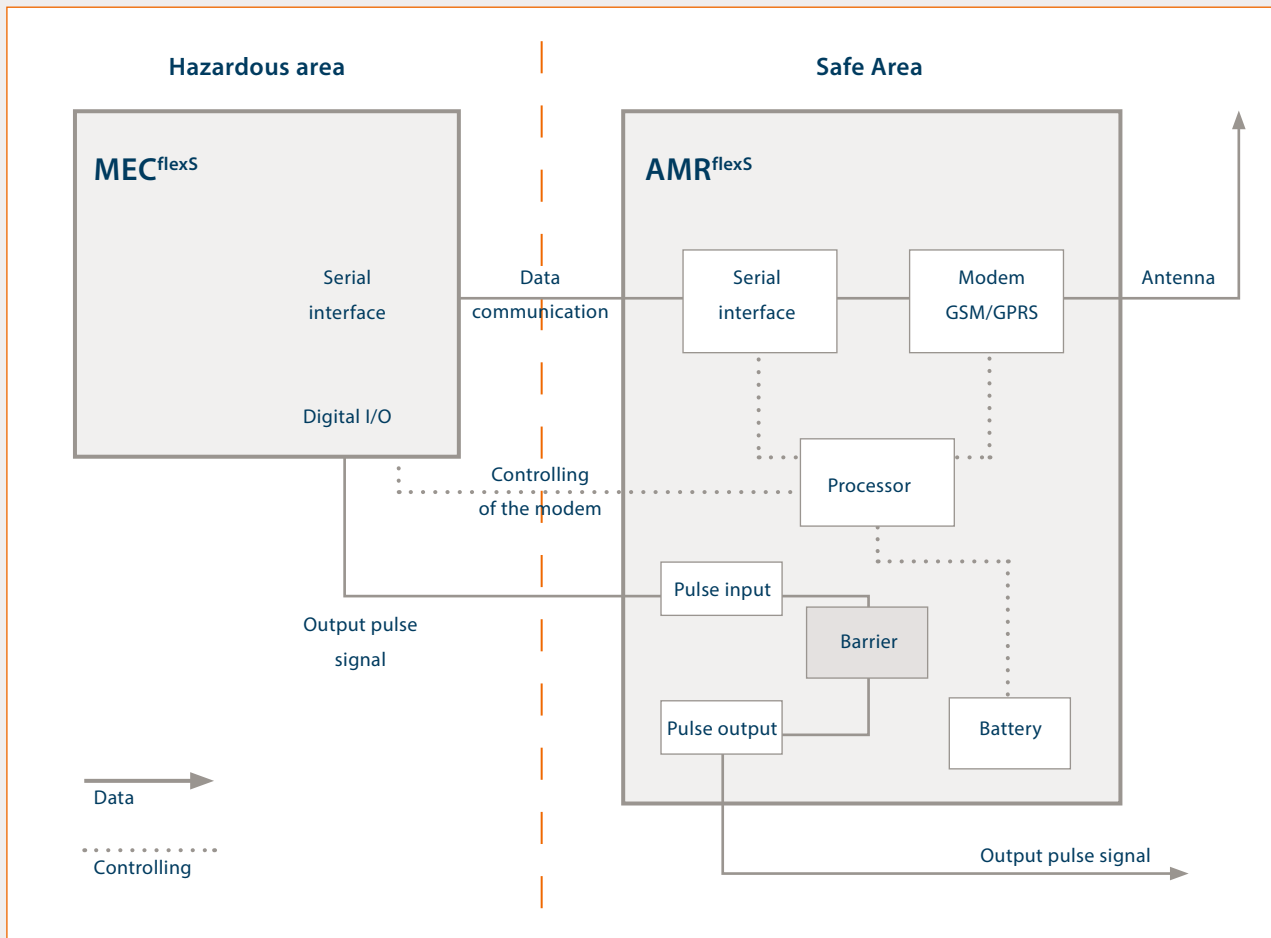


### Application example



## AMR<sup>flexS</sup>

### Schematic diagramm of the device



### Technical specifications

<b>Mechanical parameters</b>	dimensions (w x h x d)	(193 x 160 x 73) mm
	weight	0.9 kg
	housing	Engineered polycarbonate, UV stabilized
<b>Environment</b>	protection class	IP66 according to EN 60529
	ambient temperature	-25°C to +60°C
	storage temperature	-30°C to +85°C
<b>Intrinsic safety</b>	ATEX approval, classification	associated apparatus, non -hazardous area
<b>Power supply</b>	type of battery	Lithium battery pack (two D-size cells 3,6V / 13 Ah)
	battery lifetime	5 years in defined operating conditions
<b>Digital output</b> (ensured by safety barrier)	1 digital output	pulse output
<b>Interface for connections</b>	serial interface RS-485	
<b>Communication in GSM network</b>	GSM modem	
		<ul style="list-style-type: none"> <li>• 900 MHz, 1800 MHz, GPRS - standard</li> <li>• (850 MHz, 1900 MHz as option)</li> </ul>