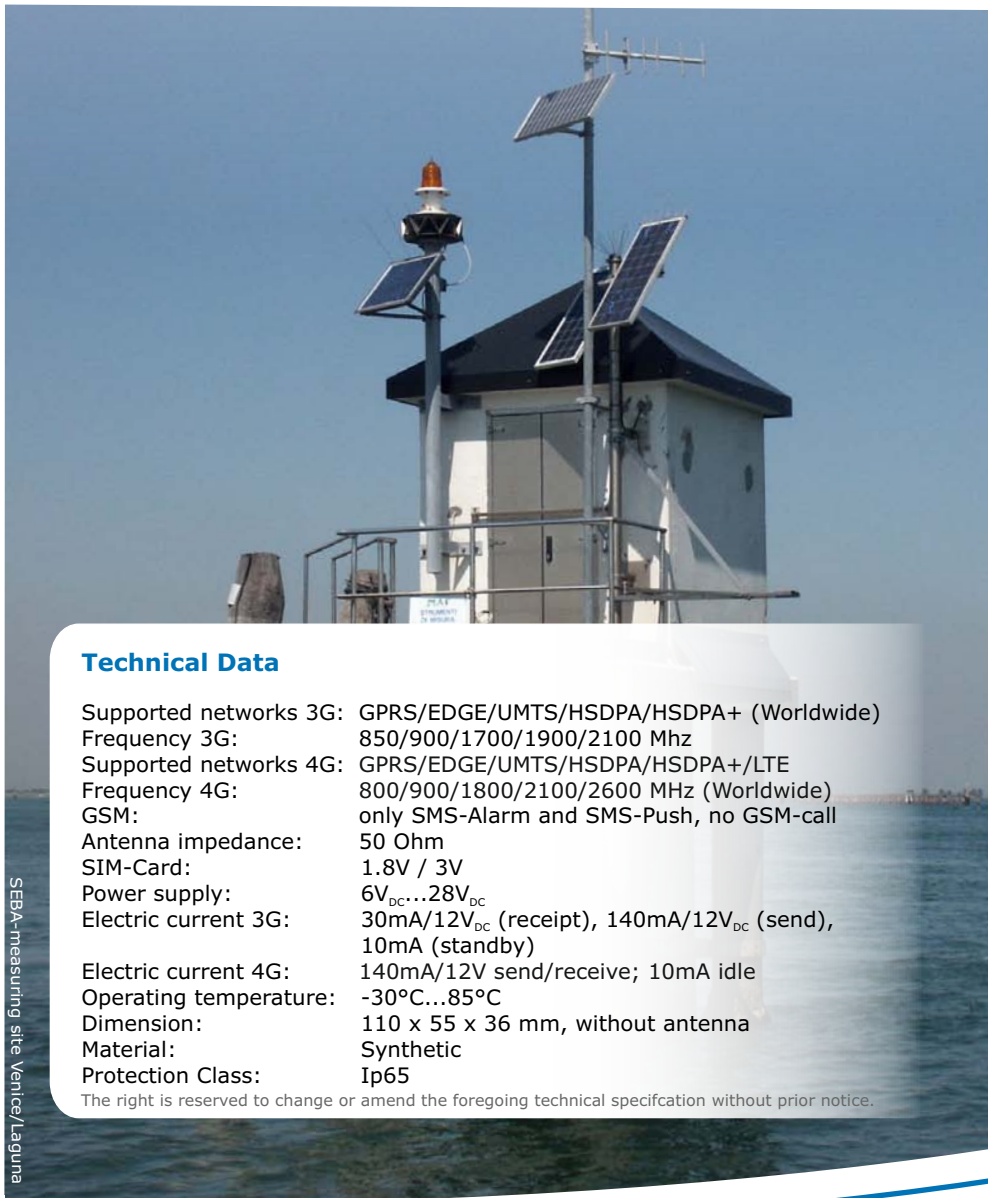




# ModCom

Modem for transmission of measured values via mobile network



SEBA-measuring site Venice/Laguna

### Technical Data

Supported networks 3G:	GPRS/EDGE/UMTS/HSDPA/HSDPA+ (Worldwide)
Frequency 3G:	850/900/1700/1900/2100 Mhz
Supported networks 4G:	GPRS/EDGE/UMTS/HSDPA/HSDPA+/LTE
Frequency 4G:	800/900/1800/2100/2600 MHz (Worldwide)
GSM:	only SMS-Alarm and SMS-Push, no GSM-call
Antenna impedance:	50 Ohm
SIM-Card:	1.8V / 3V
Power supply:	6V <sub>DC</sub> ...28V <sub>DC</sub>
Electric current 3G:	30mA/12V <sub>DC</sub> (receipt), 140mA/12V <sub>DC</sub> (send), 10mA (standby)
Electric current 4G:	140mA/12V send/receive; 10mA idle
Operating temperature:	-30°C...85°C
Dimension:	110 x 55 x 36 mm, without antenna
Material:	Synthetic
Protection Class:	Ip65

The right is reserved to change or amend the foregoing technical specification without prior notice.



ModCom



ground water  
monitoring



meteorological  
station



protection housing with  
puck antenna, modem inside



flood monitoring



surface water