

# GASTEL

- Local and remote monitoring for measures and alarms with associated ID
- Wide display of 4 lines x 20 characters with led backlight
- Yellow and red alarm light for medium and high priority alarm conditions
- Alarm acoustic signal with acknowledge pushbutton (Alarm ACK)
- Alarm recovery time programmable by the user
- Programming by encoder on the front panel
- Fast monitoring of all measurements by pushbutton on front panel
- Visual indication of communication in progress and fault conditions
- Two auxiliary output switches for remote emergency and alarm signalling
- Remote data transmission about alarms and measurements by integrated GPRS modem with interfacing to CrioSystemSupervisor platform

Typical application:


- Local and remote monitoring for industrial compressed gases



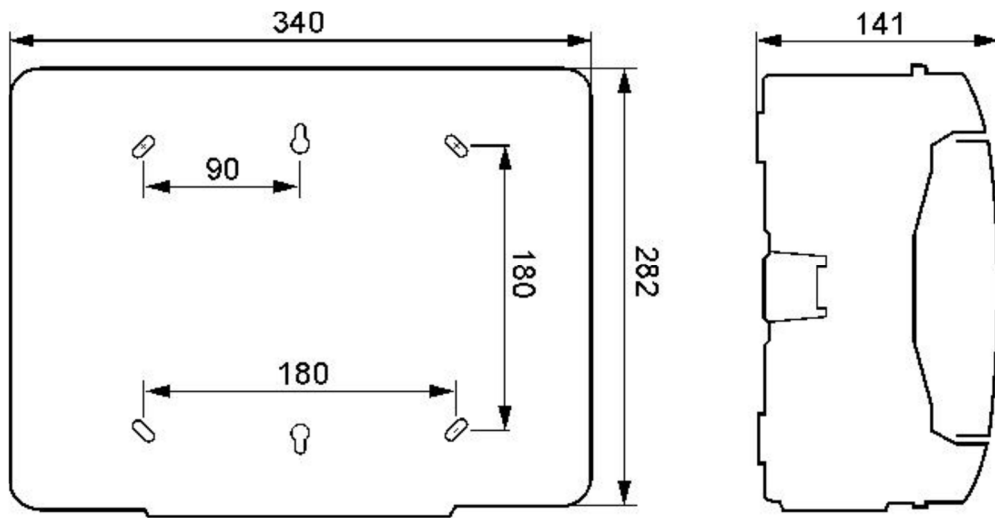
Local and remote monitoring system for industrial compressed gases

REMOTE MONITORING

## TECHNICAL SPECIFICATIONS

Power supply	230 Vac 50/60 Hz, Pmax 30 VA, fuse 0.5 A
Visual indication	Display 4 lines x 20 characters, backlight Medium alarm: Ø 20 mm, yellow High alarm: Ø 20 mm, high efficiency, red Fail: Ø 5 mm, red Communication: Ø 5 mm, yellow
Alarm sound	Magnetic speaker, volume adjust up to 95dB @ 1 m
Inputs	8 analog inputs 4-20 mA: -Compatibility: 4-20 mA transmitters -Maximum voltage (open circuit): 24 Vdc -Minimum voltage @I = 20 mA: 16 Vdc -Short circuit current: 25 mA -Resolution: 10 bit
Auxiliary output switches	2 contacts Vmax = 250 Vdc/Vac, I <sub>max</sub> = 1 mA, N.C. or N.O. operations
Housing	ABS white for wall mounting, dim. 340x282x141 mm, waterproof degree IP55
Communication card	Integrated modem 4G with GPRS data communication
Weight	4,1 kg
Operating Temperature	0...65 °C
Reference standards and directives	2014/35/UE LVD , 2014/30/UE EMC , 2014/53/UE RED , 2011/65/UE RoHS  EN61000-6-1, EN61000-6-3

## DIMENSIONS



dimensions in mm

## PRODUCT CODES

CODE	DESCRIPTION
0001-18-001	<b>GASTEL:</b> Local and remote monitoring system for industrial compressed gas storages