

# TGE-121

## FLEXIBLY ADAPTABLE

NEW

### TESTED ACCORDING TO

- » EN ISO 13849
- » EN 60204-32
- » EN 62061
- » EN 62745



Our TGE-121 pushbutton device can be adapted to numerous specific requirements in just a few steps. The transmitter comes with 25 single-step pushbuttons. The signals from the pushbuttons on the front panel can be transmitted in accordance with Cat. 3 PLd. A freely programmable 2.8" colour graphic display is available on request and can be programmed via Qt. The programming can be carried out either by the customer or by ARCON. If required, a non-contact safety switch (PSEN) can be integrated in the bottom housing, with the wall mount serving as the counterpart. In conjunction with the optional cable control, the transmitter can be charged during operation.

### TECHNICAL DATA

PROTECTION CLASS	IP 65
TEMPERATURE RANGE	-20 to +60 °C
WEIGHT	approx. 500 g
DIMENSIONS	100 x 50 x 250 mm (W/D/H)
FREQUENCY RANGE	863-930 MHz; 2.4 GHz
BATTERY TECHNOLOGY	integrated, Li-Ion
OPERATING TIME	up to 10 hours
OPERATING RANGE	> 100 m

### OPTIONS

- STOP Cat. 3 PLd / SIL3
- 21 single-step pushbuttons up to Cat. 3 PLd / SIL3
- 4 single-step pushbuttons up to Cat. 1 PLc / SIL1
- 6 RGB LEDs for feedback or as status indicators
- 2.8" colour graphic display, freely programmable via Qt
- Brightness sensor
- Toggle switch (momentary or latching) up to Cat. 2 PLd / SIL2
- Rotary switch (multi-step)
- Potentiometer
- Non-contact safety switch (PSEN)
- Vibration alarm
- Cable control with integrated charging function
- Multi-operation
- Layer switching
- User-defined switch-off time
- Customised labelling
- Shoulder belt
- Wall mount
- FIDLOCK mount (+belt clip)
- Integrated magnetic holder

