

TGE-112S

CUSTOMISED

NEW

TESTED ACCORDING TO

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



The TGE-112S hand-held transmitter is the versatile all-rounder in the pushbutton segment. Thanks to its customised concept, it can be quickly and easily adapted to specific requirements. In the basic version, the transmitter has 16 single-step pushbuttons, 12 of which optionally come with lighting. The signals from the 12 pushbuttons can be transmitted in accordance with Cat. 3 PLd. A special feature of the TGE-112S is the optional thumb joysticks which, depending on the application (1 or 2 joysticks), can be placed flexibly in the area provided. The freely programmable 2.8" colour graphic display can be programmed via Qt by either the customer or ARCON. An optional cable control increases the operational readiness of the hand-held transmitter. If required, a non-contact safety switch (PSEN) can be integrated into the bottom housing, while the counterpart can be integrated into the corresponding wall mount.

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 PLc / SIL3
- Up to 2 thumb joysticks up to Cat. 3 PLc / SIL3
- 12 single-step pushbuttons up to Cat. 3 PLc / SIL3
- 4 single-step pushbuttons up to Cat. 1 PLc / SIL1
- Button illumination
- 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



Mechanical engineering



Construction machinery



Agricultural machinery and forestry



Conveyor technology and intralogistics



Harbour and marine technology

arcon
Safety Radio Remote Controls

ARCON GmbH
Wiesnerstraße 20
4950 Altheim | Austria
+43 / 7723 / 21501-0
info@arconremote.com

ARCON GmbH
Branch Office Germany
Adalbert-Stifter-Straße 2
84085 Langquaid | Germany
+49 / 9452 / 93375-0
info@arconremote.com

Photos | Graphics | Image rights |
Copyright: ARCON GmbH
Photos: skyphoto.me,
istockphoto.com, shutterstock.com
Design: komma2 Kuchenbecker

www.arconremote.com