

gardex 16

The safety intercom in small buildings



TOPTRONIC
LE DIALOGUE ELECTRONIQUE
BEN AJUSTE

gardex 16 is the alarm and safety intercom for disabled people to call help in case of emergency.

gardex 16 centralizes calls from up to 16 dedicated terminals, indicates their origin and dialogues with excellent audio quality.

The screen display of call stations allows the operator to have instantly and without learning a global sight over the whole situation : terminals in call, in dialogue, out of order.

A	operator station display 19" 3/4	processing cabinet	call stations
		<p>master multiplexeur slave multiplexeur power supply</p>	
			<p>receiver" telefon type" cabling CR1 1 paired cable SYT 9/10ème</p>
			<p>wallmounting box selfarming button cabling CR1 2 paired cable SYT 9/10ème</p>
			<p>wallmounting box membrane release cabling CR1 2 paired cable SYT 9/10ème</p>

A simple and compact architecture

- panel PC display tactile 7,5"
- dialog receiver for operator
- processing cabinet (MMX - MXAB - power supply)
- 4 types of call stations :
 - . red receiver to unhook
 - . red box with self rearming button
 - . red box with membrane release
 - . splitted terminal for lifts

An immediate visualization

- each display button represents a call station with its name
- they are set out to be synoptic
- a color code shows the different situations :
 - . green fixed light : intercom ready
 - . red blinking : call upon
 - . blue fixed light : dialog
 - . blue blinking : dialogue ended station not rearmed
 - . violet blinking : cable default

Solutions for disabled persons

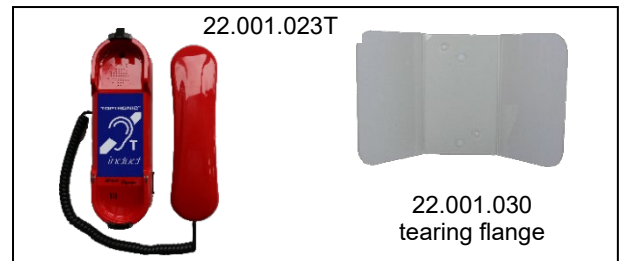
- mini induction loop I 400 / I 800



gardex call stations

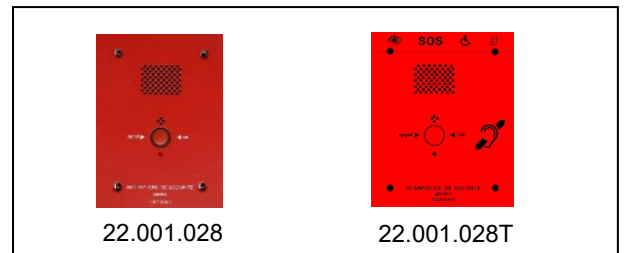
« handset » call stations - connection 1 pair 22.001.023T

- red receiver to unhook for wallmounting
L 75 x H 230 x D 78 mm
- call by hook up - rearming by hook on
- dialog full duplex
- user information :
 - . by unhook : ringing tone
 - . after aknowleg from operator : dialing tone
- hearing loop embetted in the handset
- consumption : standby 8 mA - dialog : 40 mA
- option : polycarbonat tearing flange 22.001.030
L 215 x H 140 x D 75 mm



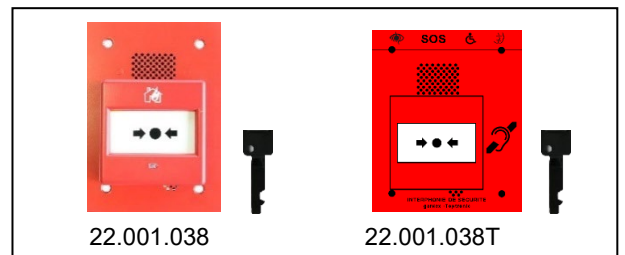
« handfree » call boxes - connection 2 pairs

- frontplate red RAL 3000 - painted steelsheet
- support of electronic , microphone, loudspeaker, LED
- selfrearming - or membrane release button
- needs surface or flush mounting box
- option : integrated hearing loop
- simplex dialog conducted by operator
- user information - push button
 - . call : LED blinking/tone - communication : LED fix
- consumption : standby 20 mA, communication 80 mA, with hearing loop : 200 à 600 mA



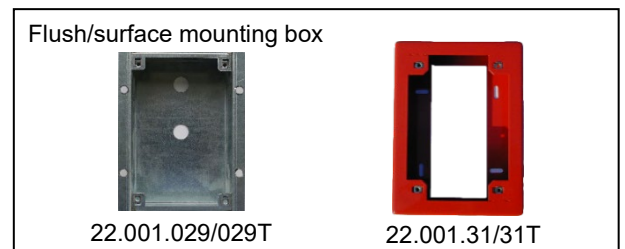
Standard call boxes - 24V

- frontplate with selfrearming button 22.001.028
- frontplate with membrane release button 22.001.038
L 120 x H 164 x D 42 mm
- flush mounting box : L 94 x H 145 x D 50 mm 22.001.029
- surface mounting box : L 130 x H 174 x D 50 mm 22.001.31
- needs power supply 24 V



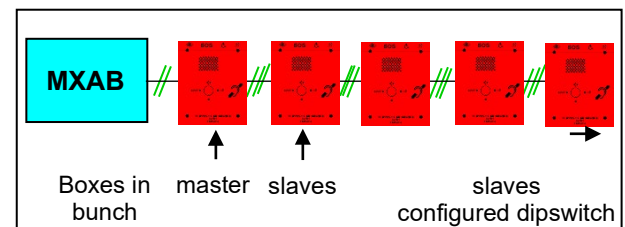
Hearing loop call boxes - 48 V

- frontplate with selfrearming button 22.001.028T
- frontplate with membrane release button 22.001.038T
L 135 x H 164 x D 42 mm
- flush mounting box: L 109 x H 145 x D 50 mm 22.001.029T
- surface mounting box : L 145 x H 174 x P D 50 mm 22.001.31T
- needs power supply 48 V



Call boxes in bunch

- 1 master box can be connected to 5 slave boxes over a 3 pairs bus
- the master box is alone identified on the gardex screen



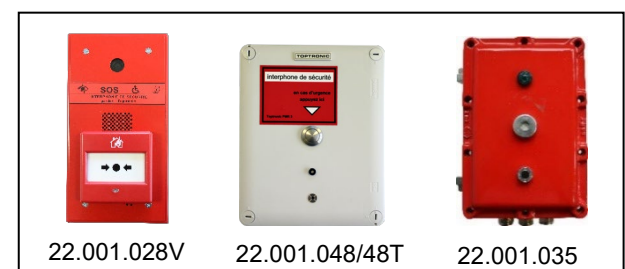
Lift call stations

- released by the lift emergency button
- splitted microphone, loudspeaker, LED on cable 1 m
- standard lift box 22.001.025K
- lift box with hearing loop **I 900** connection 22.001.025O
- pack **I 900** with induction cable 1,50 m 41.039.22
- power supply 230 V/15 V 41.000.15



Vidéo call stations - 24 V

- frontplate with pinhole camera
- selfrearming button L 135 x H 164 x D 42 mm 22.001.028V
- flush mounting box : L 109 x H 145 x D 50 mm 22.001.029V
- surface mounting box : L 145 x H 174 x D 50 mm 22.001.31V



Special call stations

- IP 55 plastic box L 130 x H 172 x D 80 mm
 - . standard box (24 V) 22.001.048
 - . with hearing loop (48 V) 22.001.048T
- ATEX L 220 x H 340 x D 195 mm 22.001.035
with Atex loudspeaker



- Braille label L 50 x H 35 mm 22.001.90

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