

wST1

SafeTel



integrated adjustable stabilizer bracket

stainless steel armoured handset cord

II 2 G EEx em [ib] IIC T6
II 2 D IP66 T80°C



wST2

emergency telephone – connects directly to main PABX by lifting receiver

Features

- ▶ weatherproof telephone for industrial areas in rugged ambient conditions
- ▶ resistant against high temperature differences, humidity, seawater, acids, alkalis, greases etc.
- ▶ very robust, impact protected telephone housing (impact protection IK 09)
- ▶ freely programmable, well readable alphanumerical display
- ▶ designed for use with gloves, V4A stainless steel keypad – 21 keys
- ▶ steel armoured handset cord to withstand high tensile forces
- ▶ model without keypad available as emergency telephone

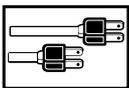
- ▶ comfort telephone functions as in office communication
- ▶ handsfree operation
- ▶ visual call signalling
- ▶ ringing sound pressure level approx. 90 dB (A) in 1 m
- ▶ 10 ringing tone melodies selectable
- ▶ listening by loudspeaker: max. 70 dB (A) in 1 m
- ▶ receiver volume adjustable in 7 steps from 0 dB to +12 dB
- ▶ menu in german/english/french/spanish
- ▶ telephone directory – max. 50 entries (names and numbers)
- ▶ locking option via PIN code

ACCESSORIES FOR SAFETEL

For details pls. refer to page 116-119

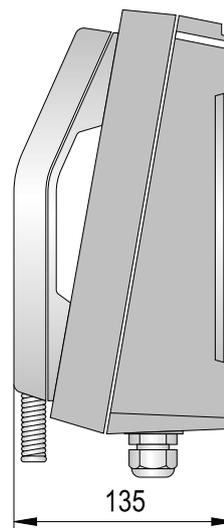
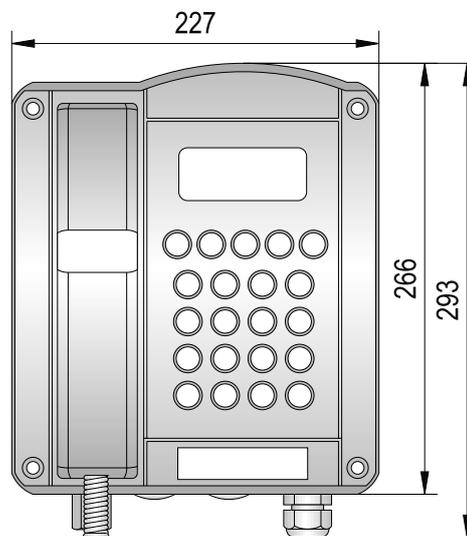
- ▶ audible telephone call sounder (AS2)
- ▶ visual-audible telephone call sounder (VS2)
- ▶ loudspeaker set (LS2)
- ▶ additional earpiece set (ES2)
- ▶ headset (HS2)





Technical data

General data	wST1-wST2
Housing, Colour	glassfibre reinforced polyester, black
Display	2-line alphanumerical display with pictograms/visible area 78 x 26 mm
Keypad	metal keypad with ice protection/ 21 keys with ABC lettering for name entries
Weight	~ 5,5 kg
Receiver	integrated, adjustable stabilizer bracket
Handset cord	stainless steel armoured handset cord V4A
Receiver inset	dynamic receiver with leakage field spool for inductive coupling of hearing aids
Mouth piece	electret microphone
Noise suppression mouth	> 3 dB due to integrated mouthpiece horn
Terminal data	
Types of protection	IP 66 (EN 60529)
Impact protection	IK 09 (EN 50102)
Line voltage	24 V DC - 66 V DC
Line current	15 mA DC - 100 mA DC
Ringing alternating current	24 V AC - 90 V AC (at 21 ... 54 Hz ringing frequency) 30 V AC - 90 V AC (at 16,6 ... 54 Hz ringing frequency)
Ringing impedance	> 6,0 KΩ at 25 Hz and 24 ... 90 V AC > 4,0 KΩ at 50 Hz and 24 ... 90 V AC
Inquiry key	flash function adjustable from 40 ms - 399 ms
Dialling procedure	PD-DTMF operation to be set in the menu DTMF operation according to CCITT recommendation Q.23 PD operation – pulse/pause ratio ca be set to 1,5:1 or 2:1 in the menu
W-conductor	connection for external secondary sounder
Terminals	up to 4 mm ² rigid, up to 2,5 mm ² flexibel
Cable gland (free)	1 x M20x1,5 2 x blind plug M20x1,5
Operating temperature	-25 °C to +60 °C
Storage temperature	-25 °C to +70 °C



Order data

Type	Order No.	Description
wST1	410 110 000	SafeTel - Weatherproof telephone
wST2	410 120 000	SafeTel - Weatherproof emergency telephone without keypad and display (for central operation)