

WEATHER PROOF TELEPHONE SAFE AREA EXECUTION

DS-041 Issue 02



Thank you for your interest in Ziztel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

Consequently our products are very robust and designed to comply with international standards.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...

ZIZTEL ZEST WEATHERPROOF TELEPHONE RESISTEL

Hands free operation

Telephone Book

*Receiver volume can be boosted in 7 steps from 0-12
dBA*

ResistTel enables telephone calls in rugged ambient conditions with the high functional security in industrial areas.

The telephone is resistant to seawater, acid, lye and lubricants. The compression-molded housing made of GRP (Glass fibre reinforced polyester) is impact protected. The stainless steel keypad (V4A) withstands high loads and at the same time protects the inner parts of the telephone.

The steel armoured handset cord is manufactured to withstand high tensile forces. With its interesting additional features and options our ResistTel opens many possibilities with regard to your special applications.


ResistTel user interface is simple, user friendly and menu driven, under all circumstances and in all situations, even when using working gloves.



ZIZTEL LIMITED

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Technical Specification	
Connections	
Line Voltage	24VDC to 66VDC
Line Current	15mADC to 100mADC
Ringling alternating current	24 VAC to 90VAC (at 21 t 54 Hz ringing frequency)
	30 VAC to 90 VAC (at 16.6 to 54 Hz ringing frequency)
Ringling impedance	Greater than 6.0 K Ω at 25 Hz and 24 to 90 VAC
	Greater than 4.0 K Ω at 50 Hz and 24 to 90 VAC
Recall impedance	Flash function adjustable from 40ms to 399ms
Dialing frequency	PD-DTMF operation to be set in the menu
	PD operation where the pulse/pause ration can be set to 1.5 or 2.1 in the menu
W-conductor	Connection for external secondary sounder
Screw Terminals	Up to 4mm ² rigid. Up to 2.5mm ² flexible.
Housing	
Material	Glass-fibre reinforced polyester
Dimensions	266 x 227 x 135 mm
Weight	5.5Kg
Display	2 line alphanumerical display with pictograms visible area 78mm x 26mm
Receiver	
Stabilizer bracket	Integrated, adjustable stabilizer bracket
Handset cord	Stainless steel (V4A) armoured handset cord
Receiver inset	Dynamic receiver inset with leakage field spool for inductive coupling of hearing aids
Mouthpiece	Electric-foil microphone
Noise suppression	Greater than 3dB due to integrated mouthpiece
Environmental Conditions	
Degree of protection	IP 66 according to EN60529
Impact protection	IK 09 according to EN50102
Operation temperature	-25°C to +60°C
Storage temperature	-25°C to +70°C
Further Characteristics	
Optical call signaling	Display shows (())
Ringling sound pressure level	95dBA at 1m distance
Ringling melodies	10 melodies selectable
Listen by loudspeaker	Maximum sound pressure level 70dBA at 1m distance
Hands free	Maximum sound pressure level 70dBA at 1m distance
Menus	In several languages
Telephone Book	Maximum 50 entries – names and numbers

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