

# SP TELEPHONE SYSTEMS



The energy required to communicate comes only from the sound of the user.

Acoustic energy is converted into electricity and then from electrical to acoustic.

All of our voice-operated phones are made of polymer alloy which provides excellent chemical resistance, high impact resistance, non-flammability and stability to ultraviolet light.

Such telephones are used in situations where security is critical in communication, such as in combat systems on military ships.

Our sound-powered telephone systems are MIL-STD compliant.

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TECHNICAL SPECIFICATIONS	SP2022 (SW) S/P Telephone Single Way	SP2022(P) 24 EXT Portable telephone 24 Ext.	SP2022(A) Telephone + Watertight Box
Acoustic Alarm	80 dB (1 m)	80 dB (1 m)	104 dB (A) (1m)
Alarm Source	-	-	24 VDC- 25 W
Operating temperature	-20°C to +50°C	-20°C to +50°C	-20°C to +50°C
Relative humidity	Up to 95% (Non Condensing)	Up to 95% (Non Condensing)	Up to 95% (Non Condensing)
Assembly	Bulkhead or Console	Por table	Bulkhead
Weight	Approx. 2 kg	Approx. 2 kg	Approx. 5.5 kg
IP	55	54	55
Connector	-	H-27-A	-



TECHNICAL SPECIFICATIONS	SPMC-2022 Handset Microphone	SPHMC-2022 Helmet Headset with Microphone	AHC-2022 Head-chest Microphone	AHCT-2022 Head-chest Microphone Extended Temperature
Acoustic Alarm	-	-	-	-
Operating temperature	-	-20°C and +50°C	-20°C to +50°C	-20°C to +70°C
Relative humidity	-	-	-	-
Assembly	-	-	Head-chest	Head-chest
Weight	Approx. 0.7 kg	Approx. 1.5 kg	Approx. 1.5 kg	Approx. 1.5 kg
IP	-	-	-	-
Connector	Plug H-39-A	Plug H-39-A	Plug H-39-A	Plug H-39-A
Cable Length	-	-	6 m	6 m



TECHNICAL SPECIFICATIONS	SI-10 Switch for Telephone Lines Isolation	SSB-16 Selector Switch Box for 16 Circuits	AFA-2022 S/P Amplifier	JB-4 Jack Box
Operating temperature	-25°C to +70°C	-	-	-
Assembly	Bulkhead	Bulkhead	Bulkhead	-
Weight	Approx. 3.7 kg	Approx. 1.5 kg	Approx. 2 kg	Approx. 1.15 kg
IP	65	65	-	66
Power Supply	-	-	24 VDC	-
Power consumption	-	-	15 W	-