

SPT

Sound Powered Telephone

HSC Series - Batteryless Telephone System

The series of HSC sound powered telephones are used as sound powered and common battery telephones for communication on vessels. Its features are loud and clear with or without external power, and convenient for use.

Enhance voice for communicate

The user can use the sound powered telephone with 24V DC power to communicate. The telephone call will change to sound powered call automatically when power down. When the power supply is between 15V and 35V, the telephone can be used normally.

Press key to call

When the 24V DC power is on, press the call key on the panel of the HSC telephone to call the other telephone without rotating the generator. Rotate the generator to communicate when the power is down.

Noise-proof feature

The noise-proof sound powered telephone with noise-proof headset can be used under the 110 dB noise environment.

Flashing light signalling unit

Used in the engine room and other noise areas. The sound powered telephones are all with terminals to connect it. When the telephone call signal should be send to the E/R alarm indicator column, FR-100 relay box should be connected.



Description	Wall type SPT	Weather proof SPT	Flush type SPT	Noise proof SPT
General	Mounted at emergency generator room, CO ₂ room, etc. Wall mounted.	Mounted at fore, aft. Wall mounted.	Mounted at wheelhouse, ECR. Flush mounted.	Mounted at steer gear room, E/R, etc. Wall mounted.
Capacity	1/8/12	1/8/12	1/8/12	1/8/12
Environment voice	85 dB	85 dB	85 dB	110 dB
Ring sound level	80 dB	80 dB	80 dB	80 dB
Colour	Dull black	Off white	Dull black	Dull black
Power	24V DC	24V DC	24V DC	24V DC
Environmental				
Material	ABS plastic	Steel	ABS plastic	ABS plastic
IP class	IP44	IP56	IP20	IP44
Cable gland	PG16, PG21	2XPG21	-	PG16, PG21
Max. cable external diameter	φ14 / φ18	φ18	φ14 / φ18	φ14 / φ18
Dimensions				
Height	246 mm	410 mm	232 mm	246 mm
Width	160 mm	280 mm	160 mm	160 mm
Depth	135 mm	140 mm	65 mm	135 mm
Weight	1 kg	6,9 kg	0,8 kg	1,2 kg

(All specifications subject to change without notice)