

TrackDyne SubVox Topside



Surface Operator Station

Technical Specifications

PARAMETER	VALUE
Dimensions (l × w × h)	259 × 202 × 115 mm
Weight (dry)	2 kg
Max. acoustic range	1 000 m
Acoustic source level	160 dB re 1 µPa @ 1 m
Transducer cable length	7 m (extended by agreement)
Number of channels	8
Voice bandwidth	300 – 4 300 Hz
Built-in battery	LiFePO4, 60 Wh
Battery life (RX mode)	Up to 20 h
Microphone	Handheld, with PTT
Ext. headphones impedance (min.)	8 Ohm
Protection class	IP67 (cover closed)
Working temperature	–10 ... +50 °C

Frequency Channels & Band Plan

CH	CARRIER (Hz)	SIDE BAND	BANDWIDTH (Hz)
1	32 768	Lower	28 468 – 32 468
2	32 768	Upper	33 068 – 37 068
3	31 250	Lower	26 950 – 30 950
4	31 250	Upper	31 550 – 35 550
5	28 500	Lower	24 200 – 28 200
6	28 500	Upper	28 800 – 32 800
7	25 000	Lower	20 700 – 24 700
8	25 000	Upper	25 300 – 29 300