

3006200044

VSP-512

Intrinsically Safe Operating Unit



- ✓ Intrinsically safe (II 1G Ex ia IIC T6 Ga) – suitable for Zone 0 hazardous areas
- ✓ Operates with the VSP Batteryless Telephone System
- ✓ 12-way selector with call button for easy line selection
- ✓ No external power supply required in the hazardous area
- ✓ Rugged GFRP enclosure, bulkhead-mount design, IP44
- ✓ Suitable for tank decks, pump rooms, process areas and other Zone 0 locations

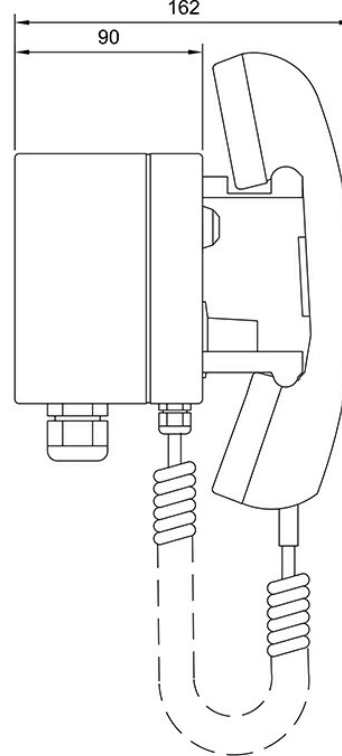
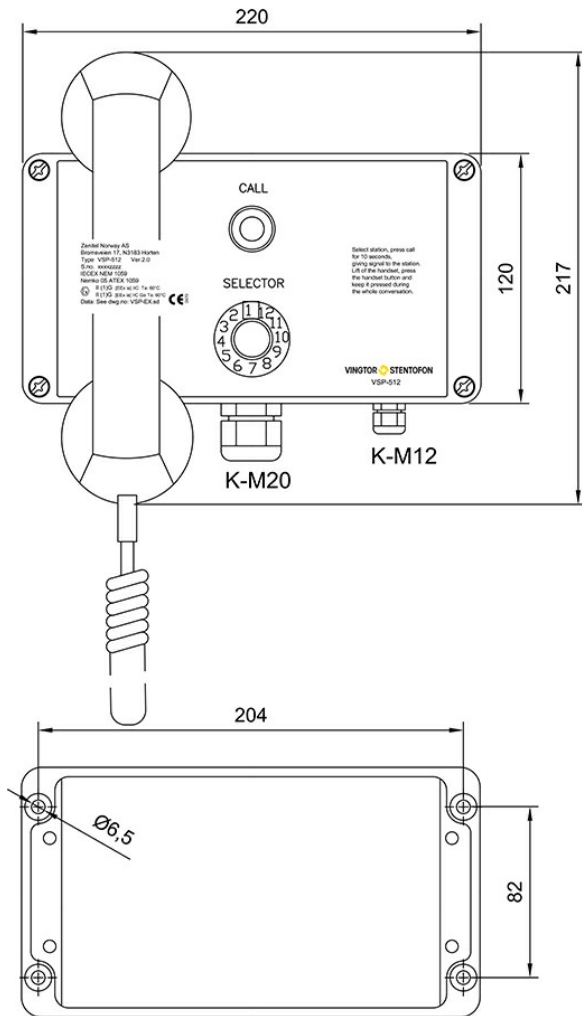
Description


VSP-512 – Intrinsically Safe Operating Unit for Batteryless Telephone System

The VSP-512 is an intrinsically safe operating unit for the VSP Batteryless Telephone System, designed for use in Zone 0 hazardous areas. It provides reliable, line-powered voice communication as part of an independent emergency or internal communication network.

The unit connects to a VSP buffer unit located in the safe area and allows the operator to select and call up to 12 batteryless telephones or operating stations through a passive, power-free network.

Technical Dimensions



	ATEX Approved product
Certification body	Nemko
Certificate no.	Nemko: 05 ATEX 1059
Protection system	II (1)G [EEx ia] IIC Ta: 60°C

Specifications

SPECIFICATIONS	
Dimensions (WxHxD)	220 x 208 x 170 mm (with handset)
Mounting	Bulkhead
Weight	1,8 kg
Housing	Glassfibre reinforced polyester box
Color	Black
IP- rating	IP-44
Cable entry	M20 x 1,5
Connections	Screw terminals
Protection mode	Ex II 1 G EEx ia IIC T6
Certificate	Presafe 15 ATEX 6475 / IECEx PRE 15.0024

Accessories



HANDSET COMPLETE FOR
VSP-512



AK5850HS
Ex-approved Headset



Ex Cable with latching switch
10m

Ex Cable with latching switch 10m



Ex Cable with latching switch
20m

Ex Cable with latching switch 20m

Used With



VSP-5004

Ex Buffer Unit



VSP-5004/1

Ex Buffer Unit w 1x Zener Barrier



VSP-5004/2

Ex Buffer Unit w 2x Zener Barrier



VSP-5008

EX Buffer Unit



VSP-5012

EX Buffer Unit