

SMOKE DIVER KIT



1. Helmet-Com Unit (HC-1)



- Atex Approved
- Hands free communication
- Bone connection microphone

2. Push to Talk unit (C-C440/E-Tech EX)



- Atex Approved
- Adapts headset to two-wayradio
- Large tactile "glove friendly" PTT button

3. Two-way portable radio (EP-400EX/E-Tech)

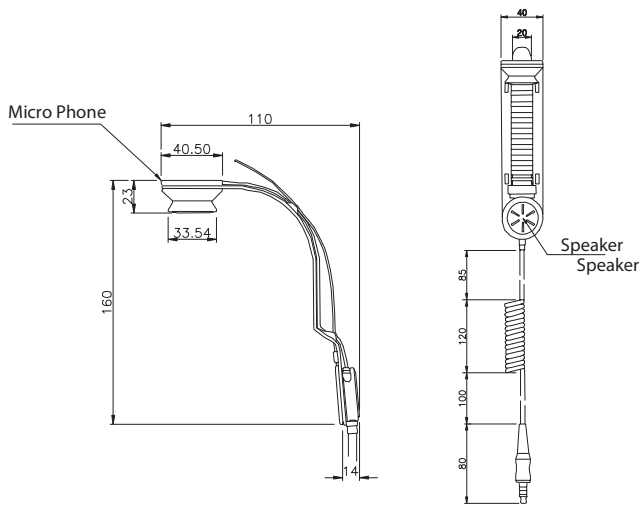


- Atex Approved
- Analog UHF Radio
- Frequency setting available as request

All Smoke Diver Kit components are ATEX approved (Ex II 2G, Ex ib IIC T4)

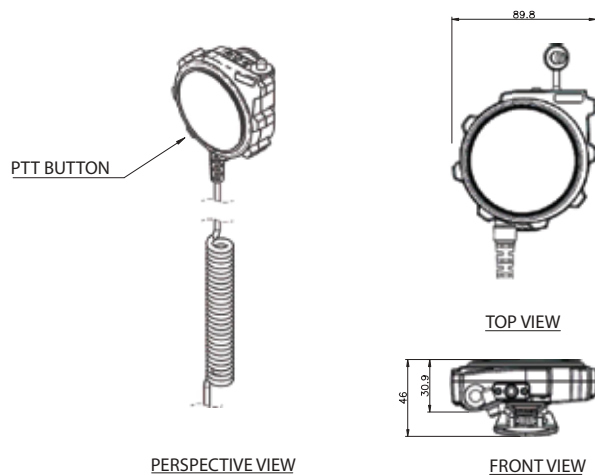
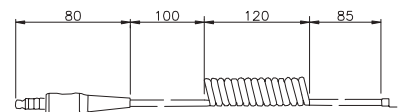
MSC.338 (91) Rule Regulation

For ships constructed on or after 1 July 2014, minimum of two two-way portable radiotelephone apparatus for each fire party for fire-fighter's communication shall be carried on board. Those two-way portable radio-telephone apparatus shall be of an explosion-proof type or intrinsically safe. Ships constructed before 1 July 2014 shall comply with the requirements of this paragraph not later than the first survey after 1 July 2018.



Specification

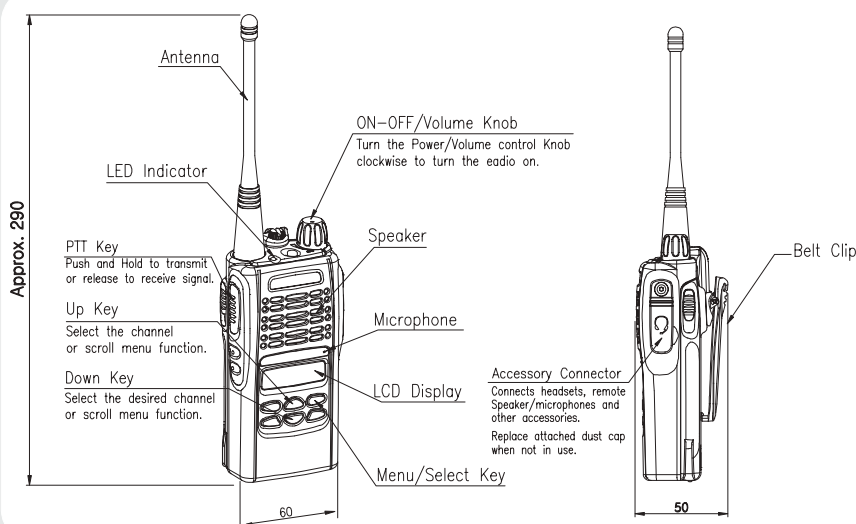
1. Weight : 0.085kg
2. Operating Temperature : -25°C to +63°C
3. Ingress Protection : IP56
4. ATEX Marking : II 2 G Ex ib IIC T4 Gb / II 2 D Ex ib IIC T110°C Db
5. Audio Output : 82dB+ / -2dB / 0.2W / 0.5m



Specification

1. Weight : 0.14kg (with the Connector Cable)
2. Operating Temperature : -40°C to +85°C
3. Storage Temperature : -25°C to +85°C
4. Humidity : 100%+40°C / 21days
5. ESD,EMI Immunity : Conforms to EN 301 489-1 and EN 301 489-18
6. Ingress Protection : IP67
7. ATEX Marking : II 2 G Ex ib IIC T4 Gb / II 2 D Ex ib IIC T110°C Db

Installation Guide



Specification

1. Frequency Range : 403 ~ 470 MHz
2. Channels : 255 Channels
3. Channel Spacing : 12.5kHz/25kHz
4. Operating Temperature Range : -20°C to +45°C
5. Weight : 0.285kg (with Rechargeable Battery)
6. ATEX Marking : Ex ib IIC T4 Gb Ta
7. Output : 2W
8. Modulation : 8K50F3E / 16K0F3E

