

# UHF ON-BOARD COMMUNICATION SYSTEM

- UNITS TO COVER AREA ON-BOARD

## ATEX TP9000EX Thor 1 Two-way radio

### ° GAS RATING

ATEX: II 2 G Ex ib IIC T4

IECEX: Ex ib IIC T4

### ° DUST RATING

ATEX: II 2 D Ex ib IIIC T110 °C

IECEX: Ex ib IIIC T110°C

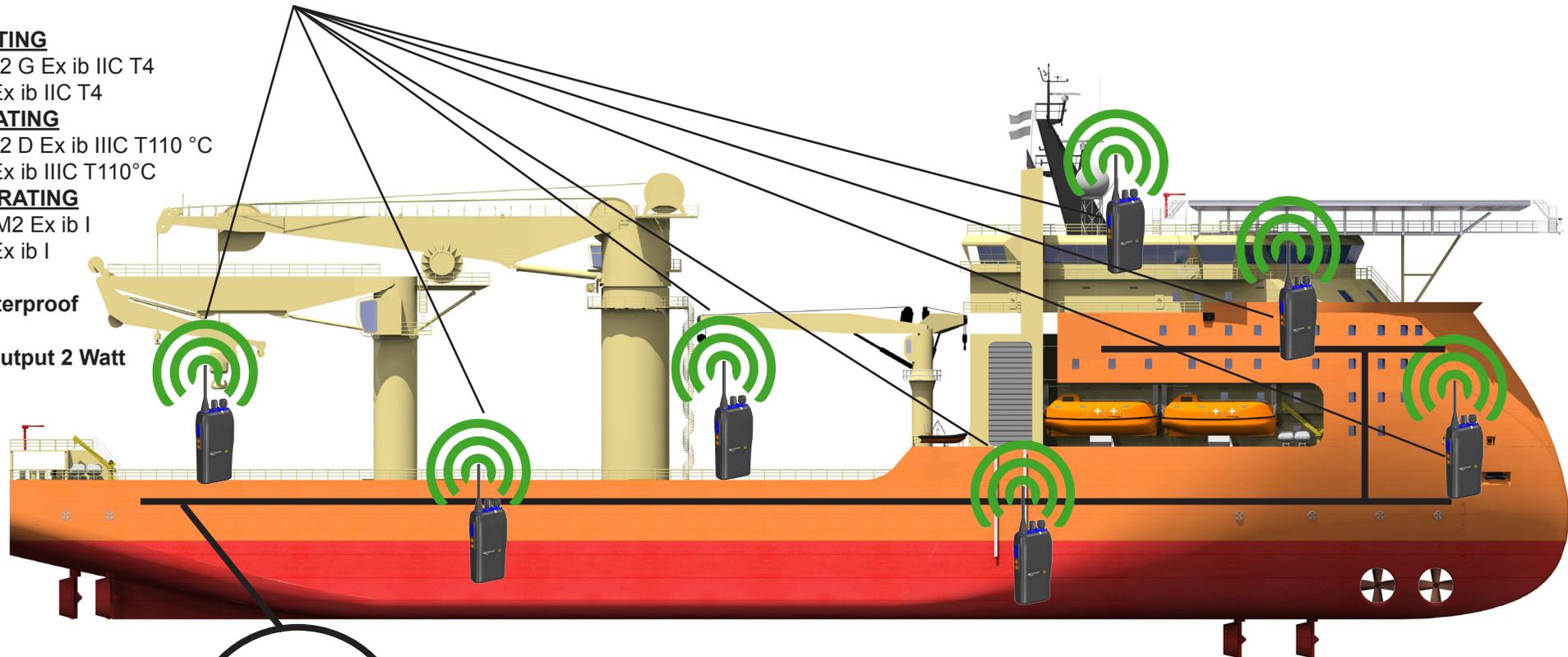
### ° MINING RATING

ATEX: I M2 Ex ib I

IECEX: Ex ib I

### ° IP67 Waterproof

### ° Power Output 2 Watt



**Compact BS2000 Repeater**  
with indoor UHF antenna  
or radiated cable  
(Engine Control Room)

### **ALL VESSELS – ON-BOARD UHF HAND-PORTABLE RADIOS**

ETSI/EN 300 720 (UHF on-board vessels communications systems and equipment)

EN / IEC 60945 (Maritime navigation and radio communication equipment)

### **ALL VESSELS – ON-BOARD UHF REPEATER RADIO**

ETSI/EN 300 720 (UHF on-board vessels communications systems and equipment)

EN / IEC 60945 (Maritime navigation and radio communication equipment)

### **VESSELS ABOVE 300 TON – ON-BOARD FIRE FIGHTER UHF RADIO (SOLAS)**

ATEX REQUIREMENT - Minimum two Two-way radio apparatus shall be of an explosion-proof type or intrinsically safe (GAS ZONES and Surface Temp are individually from vessel to vessel)

ETSI/EN 300 720 (UHF on-board vessels communications systems and equipment)

EN / IEC 60945 (Maritime navigation and radio communication equipment)