

ACCESSORIES

typically used with Entel Fire Fighter radios

As a major supplier of ATEX firefighter radios to Fire and Rescue organizations globally, Entel has an extensive selection of firefighter radio safety equipment complete with a full range of audio accessories appropriate to this application. This includes a range of bone-conductive options that can fit easily with existing BAs. Should the customer demand radio communication with the use of integrated Breathing Apparatus, Entel can offer two market leading products from Draeger and Scott Safety that are approved on our ATEX certificate, providing peace of mind to the user that the whole solution, i.e. radio and the BA, is ATEX approved and safe for use in hazardous environments.

Skull mic CXR5/950



Features:

- ✓ High performance bone conductive skull mic
- ✓ Unique fastening-strap system fits all BA & helmet designs
- ✓ IP54 robust durable design
- ✓ Supplied with Submersible quick release PTT unit
- ✓ ATEX & IECEx Approved

Throat mic CXR16/950



Features:

- ✓ High performance bone conductive throat mic
- ✓ Can be used under protective suits
- ✓ Soft-feel washable neck band
- ✓ IP54 robust durable design
- ✓ Supplied with Submersible quick release PTT unit
- ✓ ATEX & IECEx Approved

Dräger

FPS-COM &
FPS-COM PLUS



Features:

- ✓ Fully Intergrated Face Mask
- ✓ ATEX Approved

SCOTT SAFETY

SABRE COM



Features:

- ✓ Fully Intergrated Face Mask
- ✓ ATEX Approved

Entel

HT Series Fire Fighter Radio

 SOLAS Chapter II-2,
Regulation 10.10.4

 Commercial Grade Construction

 ATEX II 2G Ex ib IIA T4 Gb
ATEX II 2G Ex ib IIC T4 Gb

 IECEx Ex ib IIA T4 Gb

Tough | IP68
Submersible
Dependable



Contact

For more information about our products please contact us:

+44 (0)20 8236 0032

info@entel.co.uk

entel.co.uk

www.entel.co.uk

ENTEL HT Fire Fighter Radio

Commercial Marine Portable Radios

SOLAS Chapter II-2, Regulation 10.10.4 the mandate designed to improve fire safety at sea

IMO Regulation

The IMO regulation (SOLAS regulation 10.10.4) requires all new ships from 1st July 2014 to equip their firefighting teams with at least two intrinsically safe radios for critical fire fighter communications. Vessels built prior to 1st July 2014 need to comply to the new SOLAS regulations by 1st July 2018.

Entel's Solution

Entel offers a comprehensive range of marine VHF and UHF intrinsically safe portables which comply with the new SOLAS regulations. The following options of Intrinsically Safe Radios are available:

- ATEX Approved IIC - The HT900 range of ATEX certified portables meet IIC T4 - the most stringent ATEX ratings as per EU directive 94/9/EC.
- ATEX Approved IIA - The HT800 range of ATEX certified portables meet IIA T4 with 4 watts RF power - for those users not restricted to the IIC 1watt regulatory classification.
- IECEx Approved - The HT500 range of two way intrinsically safe certified portable radios meet IECEx

Typical Package 1	Typical Package 2
QTY2 HT Fire Fighter Radios	QTY2 HT Fire Fighter Radios
Supplied with:	Supplied with:
Li-Ion battery pack	Li-Ion battery pack
Intelligent charger	Intelligent charger
Spring loaded belt clip	Spring loaded belt clip
Antenna	Antenna
	Bone conductive accessory



Model Selection

APPROVAL	RF POWER	FREQUENCY BAND	ENTRY	LCD
ATEX IIC INTRINSICALLY SAFE	1W	VHF Marine INT/USA/CAN	HT942	*HT944
		Marine UHF (400 - 470MHz)	HT982	HT983
ATEX IIA INTRINSICALLY SAFE	4W	VHF Marine INT/USA/CAN	HT842	*HT844
		Marine UHF (400 - 470MHz)	HT882	HT883
IECEx INTRINSICALLY SAFE	4W	VHF Marine INT/USA/CAN	HT542	*HT544
		Marine UHF (400 - 470MHz)	HT582	HT583

*Keypad layout of VHF variants are 7-key design

