



# IECEX Certificate of Conformity

**INTERNATIONAL ELECTROTECHNICAL COMMISSION**  
**IEC Certification Scheme for Explosive Atmospheres**  
 for rules and details of the IECEX Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:  issue No.:  Certificate history:

Status:

Date of Issue: **2009-04-07** Page 1 of 3

Applicant: **ENTELUK Ltd**  
 4 Elstree Gate  
 Elstree Way  
 Borehamwood  
 Hertfordshire  
 WD61JD  
 United Kingdom

Electrical Apparatus: **Hand Held Transceiver Series HT900V2R1**  
 Optional accessory: **CPM940 microphone, EA/19/940 earpiece microphone, EA /15/940 ear/microphone, CHP940H Dear defender, CHP940H Sear defender**

Type of Protection: **Intrinsic Safety**

Marking: **Exib I CT4 (Tasee schedule)**

Approved for issue on behalf of the IECEX Certification Body: **ATAustin**

Position: **Certification Officer**

Signature: \_\_\_\_\_  
 (for printed version)

Date: \_\_\_\_\_

1. This certificate and schedule may only be reproduced in full.  
 2. This certificate is not transferable and remains the property of the issuing body.  
 3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEX Website](http://OfficialIECEXWebsite).

Certificate issued by:


**Intertek Testing & Certification Limited**  
**ITS House, Cleeve Road,**  
**Leatherhead,**  
**Surrey, KT22 7SB**  
**United Kingdom**



UNIT 1 - 19 BALOOK DRIVE  
 (ENDEAVOUR CLOSE)  
 BERESFIELD NSW 2322

PH 02 4966 8020  
 FX 02 4966 8302

PO BOX 315  
 THORNTON NSW 2322


		<h1>IECEx Certificate of Conformity</h1>	
Certificate No.:	IECEx ITS09.0018	Issue No.:	0
Date of Issue:	2009-04-07	Page 2 of	3
Manufacturer:	<b>ENTELUK Ltd</b> 4 Elstree Gate Elstree Way Borehamwood Hertfordshire WD6 1JD <b>United Kingdom</b>		
Manufacturing location(s):	<p>This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.</p>		
<b>STANDARDS:</b>	<p>The electrical apparatus and any acceptable variations to its specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:</p>		
<b>IEC60079-0:2004</b> Edition: 4.0	Electrical apparatus for explosive gas atmospheres	-Part 0: General requirements	
<b>IEC60079-11:2006</b> Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"		
<p><i>This Certificate <b>does not</b> indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.</i></p>			
<b>TEST &amp; ASSESSMENT REPORTS:</b>	<p>A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in</p>		
<u>Test Report:</u>	<a href="#">GB/ITS/ExTR09.0017/00</a>		
<u>Quality Assessment Report:</u>	<a href="#">GB/ITS/QAR09.0010/00</a>		



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### Schedule

**EQUIPMENT:**  
*Equipmentandsystemscoveredbythiscertificateare asfollows:*

<p>TheTypeHT900V2R1seriesoftransceiversisarangeofhandheldbatterypoweredportabletwo-wayradio. Eachmodelhasaplasticenclosurecontainingprintedcircuitboardsandakeypad. AliquidcrystaldisplayisfittedonallmodelsexcepttheHT952,HT982,HT982-U,HT982S,andHT982S-U. Ascrewonantennaismountedexternally. Thebatterypack, either typeCNB940orCNB950E, is attached to the main enclosure and secured by a locking screw. The battery pack may be removed in a hazardous area. The battery pack must not be recharged in a hazardous area. The range is comprised of the following models:</p> <p>HT917,HT952,HT953,HT981,HT981S,HT982,HT982-U, HT982S,HT982S-U,HT982T,HT982T-U, HT983,HT983-U,HT985,HT985-U,HT985T,HT985T-UHT986,HT986-UHT986T,HT986T-U.</p> <p>An external multi-pin screw threaded connector is provided for earphone and microphone accessories. Only the specified types of accessories are permitted for use in hazardous areas.</p> <p>Ambient temperature range when Battery pack Type CNB950E is fitted is -20°C to +40°C but is reduced to 20°C to +28°C when the Type CNB940 is fitted.</p>	<p>ios. display and not</p>
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**CONDITIONS OF CERTIFICATION: NO**



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