

A man wearing a blue hard hat and an orange high-visibility jacket is holding a walkie-talkie. He is looking down at the device. In the background, other people in high-visibility vests are visible, suggesting a construction or industrial site.

Accessories for

**THR9+ & THR9i**

# THR9 & THR9i

For the clearest view of any situation

## THR9+

World's best gloves-on access to TETRA

The THR9 and THR9i TETRA handheld radios from Airbus Defence and Space suit the most challenging of operational duties. Offering high performance, as well as great usability and security, they are ideal for users who demand mission critical voice and data communication.

With a large and sharp QVGA display, high battery autonomy and DMO repeater functionality, they are solid communication tools. The integrated GPS receiver enables users to see their own position and share it with others and in emergencies to send their position to a predefined destination.

The THR9+ TETRA handheld is designed to meet the strictest requirements of field workers. The radio has a large simplified keypad that can be used even while wearing gloves. The radio's robust construction is built to resist water and dust. The THR9+ addresses the specific requirements of users such as firemen who work in harsh conditions and who mostly do not need to free-dial numbers or write messages. With the 4-way navigation keys the user has direct access to the radio menu, phonebook and often used functions. If there is a need to input text, the combination of the large display and the navigation keys enables typing of numbers and letters in a very easy way.

To learn more, download the full brochure available at <https://cinfodin-airbusds.com>



- Large QVGA colour display with support for true colour pictures
- Voice feedback
- Water and dust resistant according to IP55 (THR9) or IP65 (THR9+; THR9i)
- Vibrating alert
- Two battery alternatives: 1900 and 4600 mAh
- Java MIDP 2.0 platform
- XHTML colour browser

# THR9+ & THR9i accessories

## Classification

**AUDIO accessories**

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**VARIOUS accessories**

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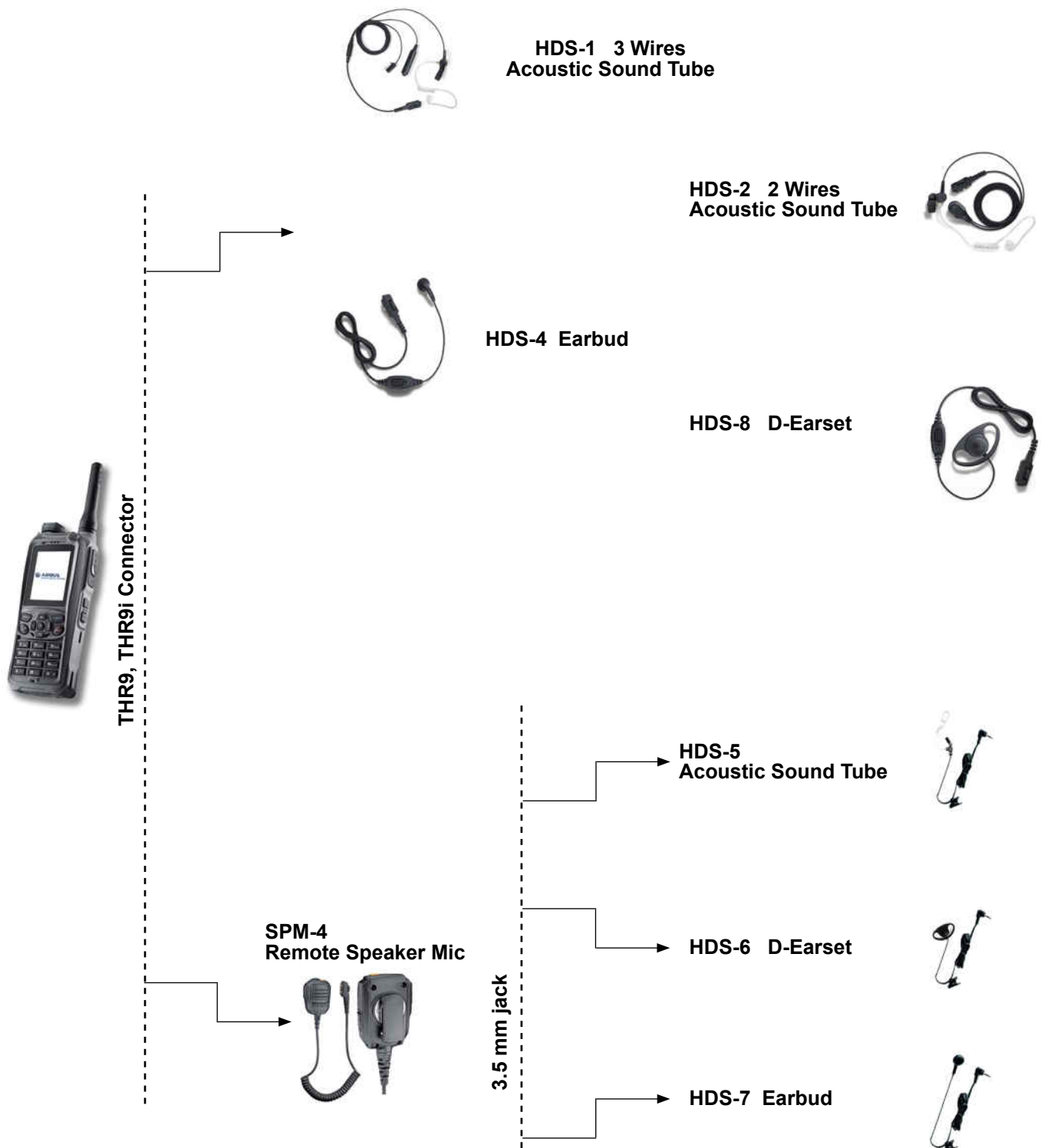






**SPM-11 SPM-4 and LRP-9 plug-in compatibility**

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**SPM-4****Remote Speaker Mic**

- IP54 protection class
- High/low volume selection
- Rotating Belt Clip
- Emergency call initiation
- 3.5 mm connector for additional headsets

**Reference:** HR8160AA

**HSU-1T****Audio Handset**

- Integrated PTT key and a volume control switch
- Used with the car kit configuration

**Compatibility:** THR880i

**Reference:** T0279908

**Related accessories:** See picture page 67

**HDS-1****3 Wires Acoustic Sound Tube**

- 3-wire surveillance earpiece with transparent acoustic sound tube
- Discreet and comfortable to wear
- Acoustic tube kit and the eartip can be replaced
- PTT, microphone and speaker are on three separate wires
- Plastic clip allowing positioning on clothing

**Reference:** HR8151AA

**HDS-2****2 Wires Acoustic Sound Tube**

- Earpiece with on-MIC PTT & transparent acoustic sound tube
- Volume control on PTT
- Discreet and comfortable to wear
- Acoustic tube kit can be replaced
- Plastic clip allowing positioning on clothing

**Reference:** HR8152AA

**HDS-4****Earbud**

- Earbud with in-line PTT
- Volume control on PTT
- Comfortable to wear
- Plastic clip allowing positioning on clothing

**References:** HR8153AA (Black)  
HR8153BA (White)

**HDS-5****Acoustic Sound Tube**

- Earpiece with transparent acoustic tube and 3.5 mm jack connector
- Discreet and comfortable to wear
- Acoustic tube kit and the eartip can be replaced
- Plastic clip allowing positioning on clothing

**Reference:** HR8154AA

**Related accessories:** SPM-4 speaker microphone  
SPM-12 remote speaker microphone

**HDS-6****D-Earset**

- D-earset with 3.5 mm jack connector
- D-earholder ergonomically outside your ear

**Reference:** HR8228AA

**Related accessories:** SPM-4 speaker microphone  
SPM-12 remote speaker microphone

**HDS-7****Earbud**

- Small earpiece with 3.5 mm jack connector
- The eartip is comfortable to wear
- Can be connected to SPM-4 speaker microphone
- Plastic clip allowing positioning on clothing

**Reference:** HR8229AA

**Related accessories:** SPM-4 speaker microphone  
SPM-12 remote speaker microphone

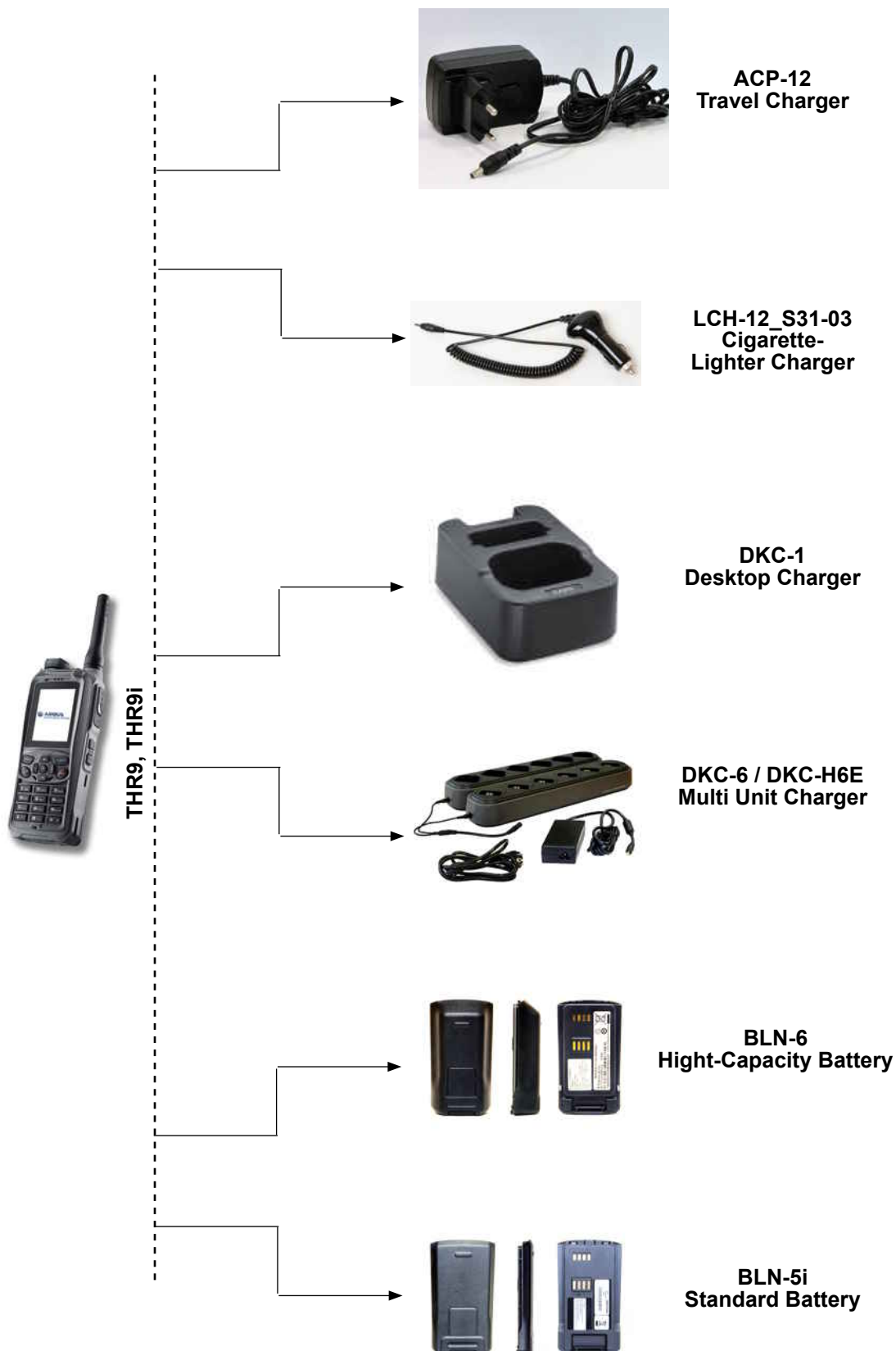
**HDS-8****D-Earset**

- D-earset with in-line microphone & PTT
- Volume control on PTT
- Plastic clip allowing positioning on clothing

**Reference:** HR8220AA



## Power plug-in compatibility



## ACP-12 Travel Charger



- Standard travel charger with various plug available
- Sold in kits of 5 pcs

**Compatibility:** All handheld portables

**References:** HT10309AA - EU plug  
HT10310AA - US plug  
HT10311AA - UK plug  
HT10312AA - AU plug  
HT10313AA - CH plug  
HT10314AA - AR plug  
HT10315AA - BR plug

## LCH-12\_S31-03 Cigarette-Lighter Charger



- Multi-voltage charger plugs into the cigarette lighter of a vehicle
- Sold in kits of 5 pcs

**Compatibility:** THR9 Ex, THR8, THR880i

**Reference:** HT10602AA

## DKC-1 Desktop Charger (1+1)



- A convenient way to charge your radio on your desk
- A spare battery can be charged separately or simultaneously with the radio
- Use together with original travel charger which is included in the radio sales package (Travel charger not included)

**Compatibility:** THR9 Ex, THR8

**Reference:** HR8165AA

**Related accessories:** ACP-12

**DKC-6****Multi Unit Charger (6+6 Batt)**

- Multi-charger to charge simultaneously 6 radios and 6 batteries (either standard or high capacity batteries)
- Includes power supply

**Compatibility:** THR9 Ex, THR8

**References:**

HR8166AA	Europe version
HR8166BA	UK version
HR8166CA	China version
HR8166DA	US version
HR8166EA	Korea version
HR8166FA	Australia version

**DKC-H6E****Multi Unit Charger (6+6 HH)**

- Up to 12 radios charged simultaneously
- Includes power supply

**Compatibility:** THR9i

**References:**

HT9946AA	12 slots, EU plug
HT9946BA	12 slots, UK plug
HT9946CA	12 slots, CHINA plug
HT9946DA	12 slots, USA plug
HT9946EA	12 slots, KOREA plug
HT9946FA	12 slots, AUSTRALIA plug

**BLN-6****High-Capacity Battery**

- 4600 mAh Li-Ion battery offers excellent performance
- The kit includes also 10 x PW2470A THR9 belt clip bracket zinc
- Sold in kits of 10 pieces

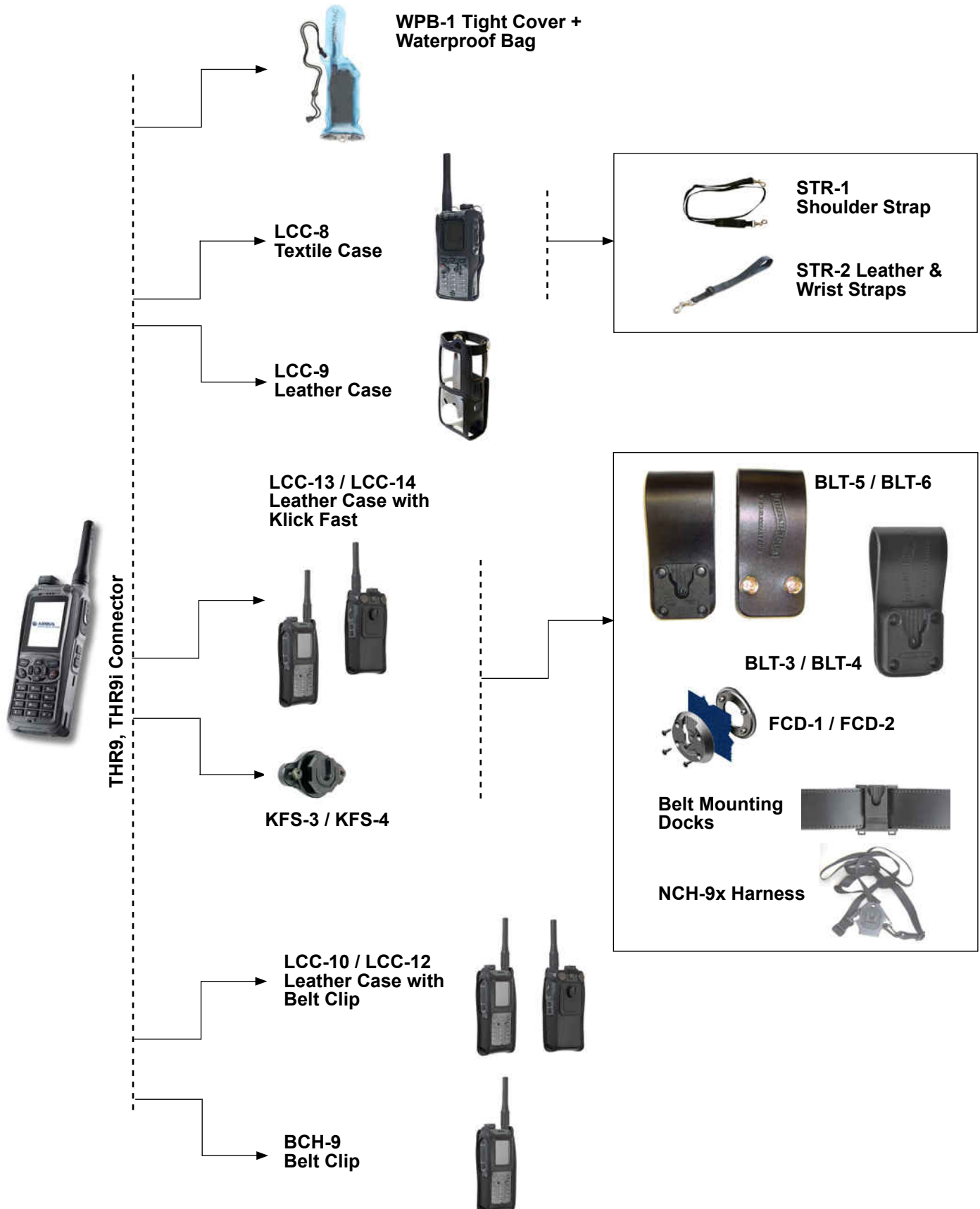
**Reference:** HT9238AA

**BLN-5i****Standard Battery**

- 1900 mAh Li-Ion battery offers excellent performance
- Included in the standard sales package
- Sold in kits of 10 pieces

**Compatibility:** THR9i RC-30, THR9i RC-22, THR9 RC-19

**Reference:** HT9488AA

*Carrying plug-in compatibility*



**LCC-10 / LCC-12****Leather Case with Belt Clip**

- Soft leather elastic-sided case
- Heavy duty GSM-style belt clip
- Available to fit either small or large battery

**References:** HR8687AA (standard) / LCC-12  
HR8686AA (large) / LCC-10

**BCH-9****Belt Clip**

- Easy clip on/off on the belt
- Installation screws included

**Reference:** HR8161AA

**LCC-13 / LCC-14****Leather Case with Klick Fast**

- Soft leather elastic-sided case
- Klick Fast stud on rear with 7-position ratchet (no dock included)
- Available to fit either small or large battery

**References:** HR8699AA (small) / LCC-14  
HR8698AA (large) / LCC-13

**Related accessories:** Belt Mounting Docks, Retro Fitting Clothing Dock, Leather Belt Loop with Klick Fast dock and the Extra long leather Belt Loop with Klick Fast Dock

## KFS-3 / KFS-4

### Klick Fast Stud



- Connect directly to the belt clip screw holes on the back of the radio
- To be used with Belt Mounting Docks, Retro Fitting Clothing Dock, Leather Belt Loop with Klick Fast dock and the Extra long leather Belt Loop with Klick Fast Dock

**References:** HR8734AA      pack of 10 / KFS-3  
HR8734BA      pack of 50 / KFS-4

## FCD-1 / FCD-2

### Retro Fitting Clothing Dock



- To be directly connected to a jacket, through the textile

**References:** HR8740AA      Pack of 10      / FCD-1  
HR8740BA      Pack of 50      / FCD-2

**Related accessories:** Leather Case with Klick Fast / (LCC13 / LCC-14)  
Klick Fast Stud / (KFS-3 / KFS-4)

## BTL-3 / BTL-4

### Leather Belt Loop with Klick Fast Dock



- Leather belt loop version of a Klick Fast mounting dock
- Fits on to a 55 mm belt

**References:** HR8745AA      Pack of 10      / BTL-3  
HR8745BA      Pack of 50      / BTL-4

**Related accessories:** Leather Case with Klick Fast / (LCC13 / LCC-14)  
Klick Fast Stud / (KFS-3 / KFS-4)

**BLT-5 / BLT-6****Extra Long Leather Belt Loop with Klick Fast Dock**

- Extra long leather belt loop version of a Klick Fast mounting dock
- One-way opening press studs for extra security
- Fits on to a 70 mm belt

**References:** HR8746AA Pack of 10 / BTL-5  
HR8746BA Pack of 50 / BTL-6

**Related accessories:** Leather Case with Klick Fast / (LCC13 / LCC-14)  
Klick Fast Stud / (KFS-3 / KFS-4)

**BMD-1 / BMD-2 / BMD-3 / BMD-4 / BMD-5 / BMD-6 / BMD-7 / BMD-8**  
**Belt Mounting Docks**


Four sizes available:

- |         |   |                          |                    |
|---------|---|--------------------------|--------------------|
| • 32 mm | <b>References:</b> HR8739AA<br>HR8739BA | Pack of 10<br>Pack of 50 | / BMD-1<br>/ BMD-2 |
| • 38 mm | <b>References:</b> HR8738AA<br>HR8738BA | Pack of 10<br>Pack of 50 | / BMD-3<br>/ BMD-4 |
| • 50 mm | <b>References:</b> HR8737AA<br>HR8737BA | Pack of 10<br>Pack of 50 | / BMD-5<br>/ BMD-6 |
| • 60 mm | <b>References:</b> HR8735AA<br>HR8735BA | Pack of 10<br>Pack of 50 | / BMD-7<br>/ BMD-8 |

**LCC-9****Leather Case**

- Fully enfolded
- Swivel belt loop

**Reference:** HR8163AA

**LCC-8****Textile Case**

- Compatible with standard and hi-capacity battery
- Large rings for rugged shoulder and wrist strap use

**Compatibility:** THR8

**Reference:** HR8478AA

**Related accessories:** STR-1 / STR-2

**STR-1****Shoulder Strap**

- Long and adjustable shoulder strap with rugged strap hooks

**Compatibility:** THR9EX, THR8, THR880i

**Reference:** HR8415AA

**Related accessories:** THR9i Textile Case / LCC-8

**LTS-9 / STR-2****Leather & Wrist Straps**

- 2 types are available:
  - Simple wrist straps
  - Rugged wrist strap with snap hook

**References:** HR8164AA simple LTS-9  
HR8414AA rugged STR-2

**Related accessories:** Leather and Textile Case / LCC-9 / LCC-8

**NCH-9x****Nylon Chest Harness**

- This harness mounts the terminal by using the Klick Fast quick release system in the centre of the chest and incorporates nylon straps that slip over the arms and shoulders

**Reference:** HR8747AA

**Related accessories:** Klick Fast System / LCC-13 / LCC-14

**WPB-1****Tight Cover + Waterproof Bag**

**Compatibility:** THR8, THR880i

**Reference:** HR7497A



## Installation plug-in compatibility

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THR9, THR9i

### → CARK-9 Car Kit:

Hands Free Unit / HFU-2T

Loudspeaker / HFS-12

Microphone / MP-3

HF PTT key / PTT-1

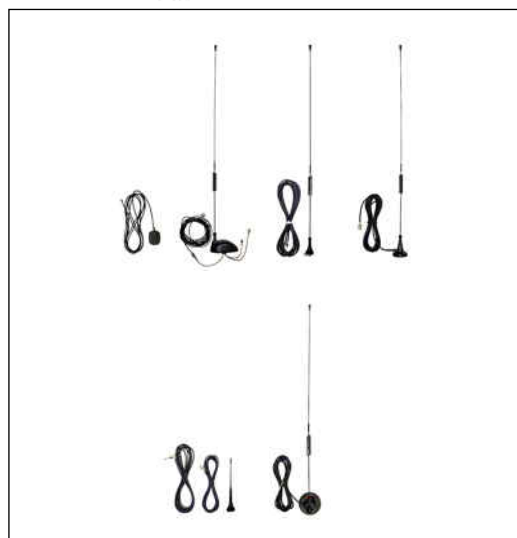
Data cable / DLR-3T



### → HSU-1T Handset



### → AN-5 / AN-6 / AN-7 / AN-9 Vehicle Antenna Kit



### CVR 24V/12V DC/DC Converter



### CVR-5 / CVR-6 12V/12V DC/DC Converter



## CARK-9 Car Kit



- Car kit includes:
  - Mobile Holder MCR-4
  - Hands free unit HFU-2T and MKU-1 mounting plate
  - HF PTT Key PTT-1
  - Adapter cable DCT-1
  - Power cable PCH-4J
  - Loudspeaker HFS-12
  - Microphone MP-3
  - Data cable to connect your radio to a PC DLR-3T

**Compatibility:** THR9 Ex

**Reference:** HR8159AA

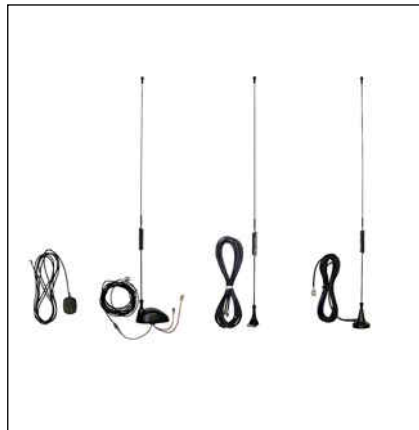
### Car kit spare parts

Parts of the complete car kit are available stand alone

<b>References:</b> T0694068	Hands Free Unit / HFU-2T
T0692009	Loudspeaker / HFS-12
	Microphone / MP-3
HG5427A	HF PTT key / PTT-1
T0273289	DLR-3T
HR8248AA	Active Mobile Holder / MCR-4

## AN-5 / AN-6 / AN-7 / AN-9

### Vehicle Antenna Kit



Several antennas for vehicle installation:

- Fixed or magnet
- TETRA only or TETRA / GPS
- Various frequency bands

**Compatibility:** THR9i Ex, THR880i, THR880i Ex, TMR880i, TDR880i

**References:** HR7773AA GPS MiniSat Magnet antenna 380- 430Mhz / AN-5

HR7774AA Combined TETRA & GPS Fixed antenna 380-430MHz / AN-6

HR7775AA Fixed TETRA antenna 380-430MHz / AN-7

HR7816AA Magnet TETRA antenna 380-430MHz / AN-9

## CVR

### 24V/12V DC/DC Converter



- Range of DC/DC converter for vehicles
- Various types available
- **Lifetime warranty by the manufacturer**

**Compatibility:** THR9 Ex, THR880i, TMR880i, TGR900

<b>References:</b> HR8368AA	3A grounded	/ CVR-1
HR8368BA	6A grounded	/ CVR-3
HR8369AA	3A isolated	/ CVR-2
HR8369BA	6A isolated	/ CVR-4
HR8723AA	12A grounded	/ CVR-7
HR8724AA	12A isolated	/ CVR-8

## CVR-5 / CVR-6

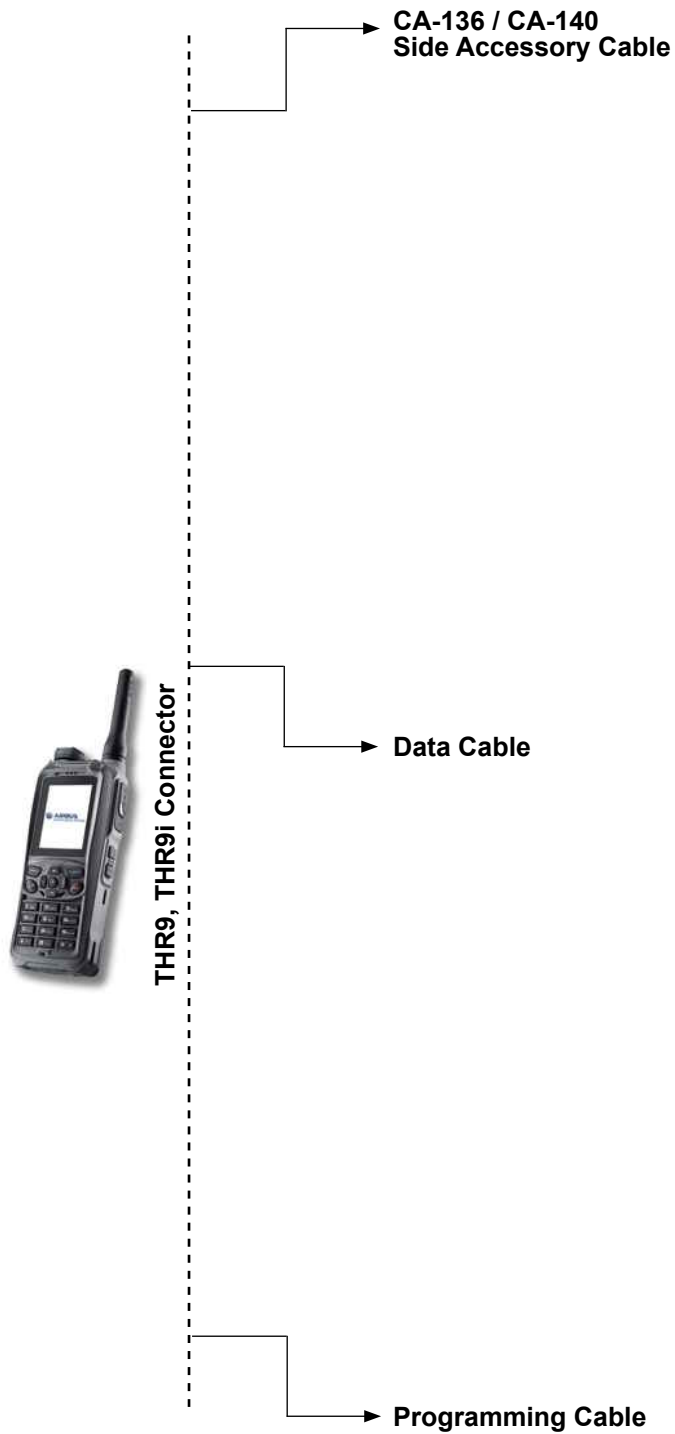
### 12V/12V DC/DC Converter



- **Lifetime warranty by the manufacturer**

<b>References:</b> HR8726AA	4A isolated	/ CVR-5
HR8725AA	6A isolated	/ CVR-6

## Connectivity plug-in compatibility



DLR-3T



DLR-9U



DAU-9M



CA-121

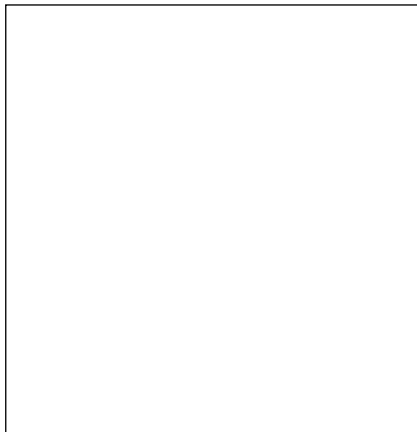




**CA-136 / CA-140****Side Accessory Cable**

- Available with straight (CA-136) and coiled (CA-140) cable

**References:** HG5286A      Straight / CA-136  
HG5288A      Coiled / CA-140

**DLR-3T****Data Cable**

**Compatibility:** THR9, THR9i, THR9 Ex, THR880i, THR880i Ex

**Reference:** T0273289      RS232 / DLR-3T

*To be replaced by HG5420A*

**DLR-9U****Data Cable**

- DLR-9U data cable is connected to the side connector of the radio and to PC's USB port

**Compatibility:** THR9 Ex

**Reference:** HG5256A

RS232 Data Cable with RJ45 Connector



## CA-121

### Programming Cable



- CA-121 cable is connected directly to the radio's bottom connector for programming and to PC's USB port cable to PC's USB port

**Compatibility:** THR9 Ex, THR880i, THR880i Ex

**Reference:** HG5245A

## DAU-9M

### Programming Cable



- DAU-9M cable is connected directly to the radio's bottom connector for programming and to PC's COM port

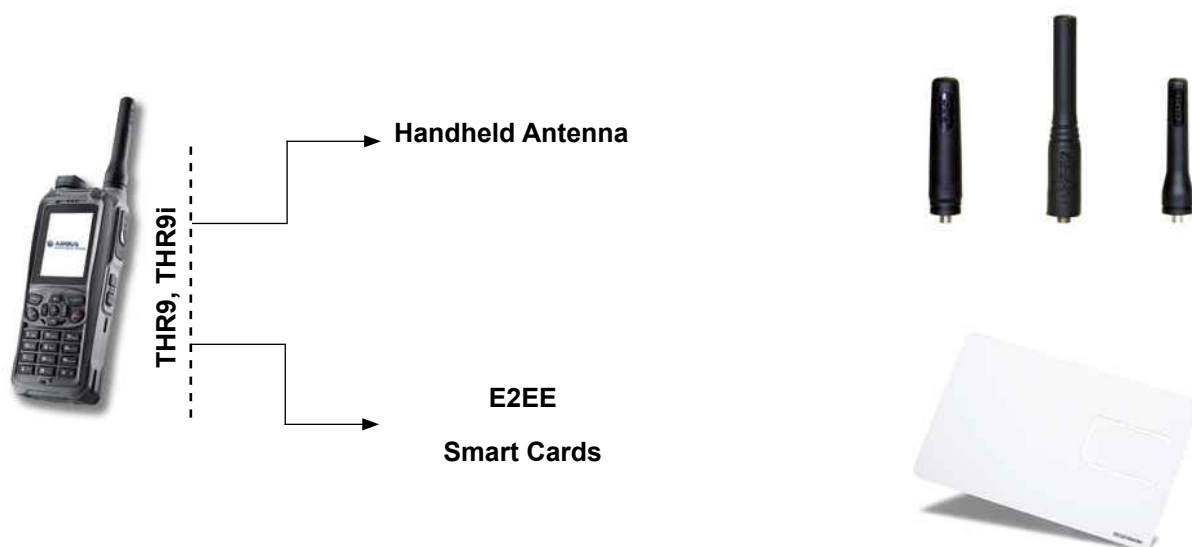
**Compatibility:** THR9 Ex

**Reference:** T0730162

DAU-9M / COM port



## *Various Items plug-in compatibility*



**AN-13 / AN-14 / AN-20 / AN-21****Handheld Antenna**

- Short and extended TETRA/GPS antennas for THR9 handheld

**Compatibility:** THR9 Ex

<b>References:</b> HT9233AA	Pack of 5 units 380-430 MHz (65 mm) AN-13
HT9330AA	Pack of 20 units 380-430 MHz (65 mm) AN-13
HT9234AA	Pack of 5 units 380-400 MHz (65 mm) AN-14
HT9235AA	Pack of 5 units 380-430 MHz (95 mm) AN-20
HT9494AA	Pack of 20 units 380-430 MHz (95 mm) AN-21

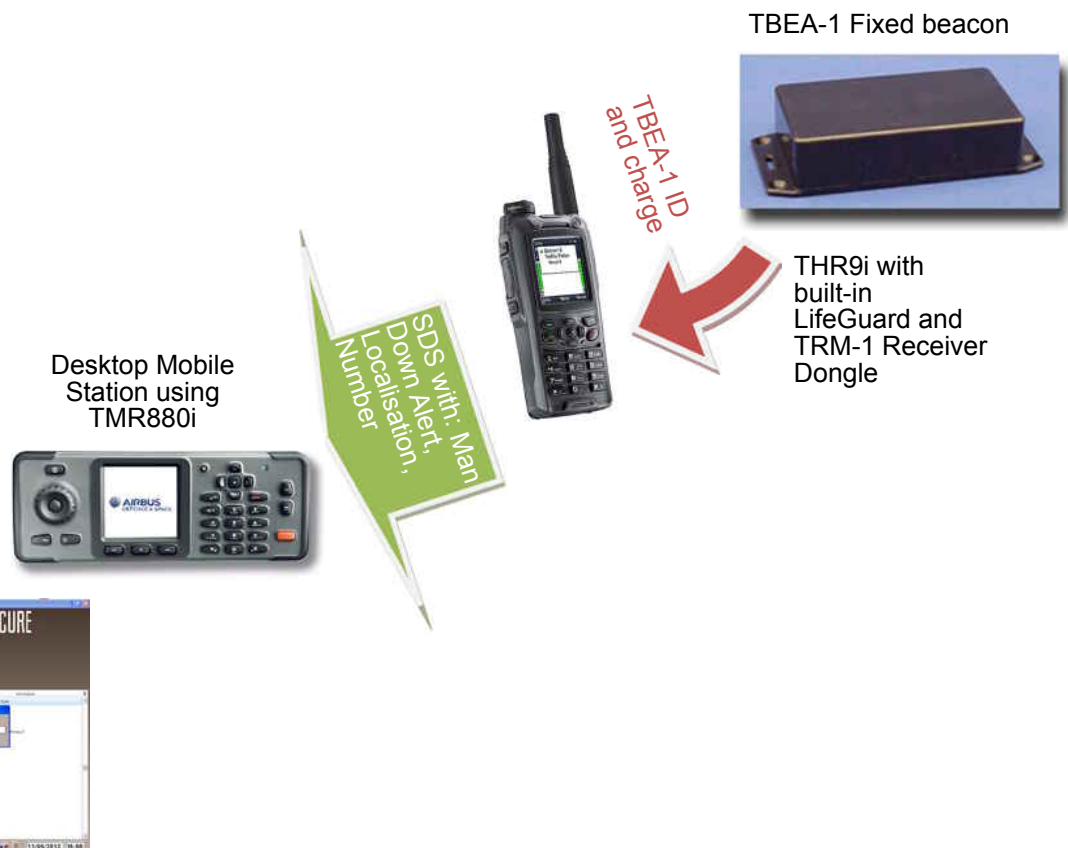
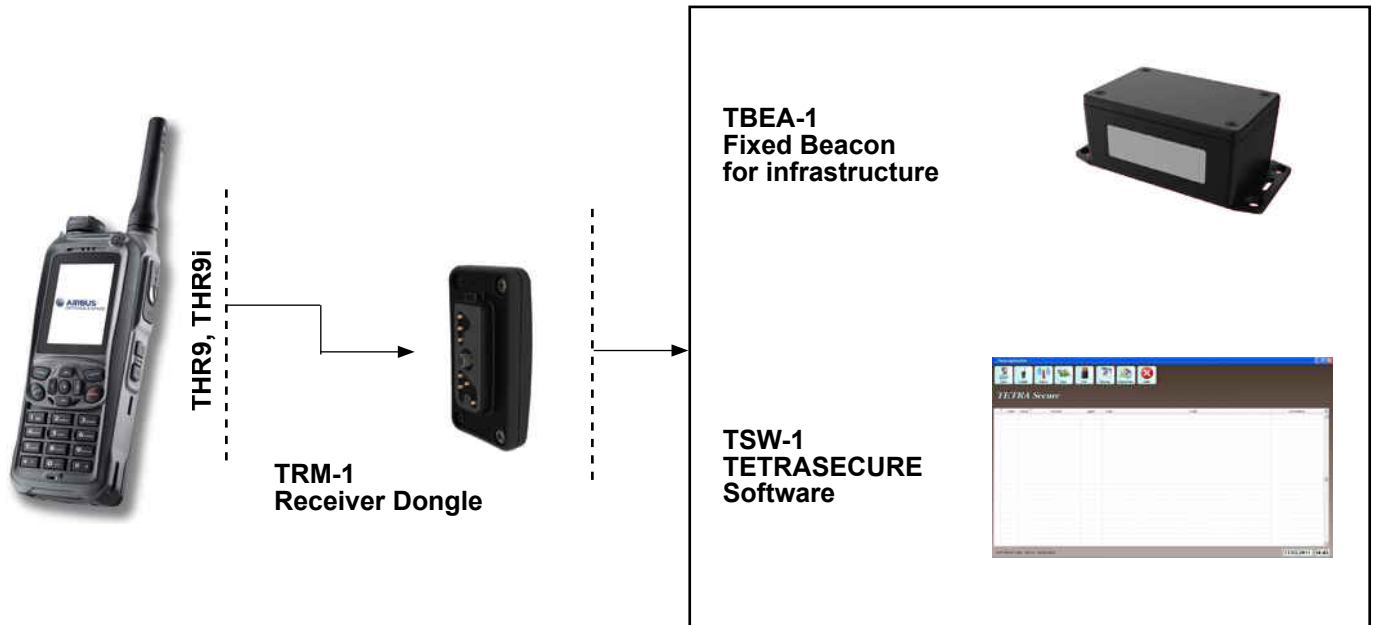
**E2EE****Smart Cards**

- Smart Cards for e2ee1 and e2ee2

**Compatibility:** TH1n, THR9, THR9i, THR8, THR880i, TMR880i

**Reference:** HT10513AA SMARTC E2EE2 2.2 TR+DWSX+RCS



*Indoor location solution*

**TBEA-1****Fixed Beacon for Infrastructure**

- Transmits its ID and its battery charge level each time the radio and its connected receiver are in its range (4 to 8 meters)
- Ideal for real time localisation in an indoor environment
- IP 54, Black

**Reference:** Solution provided by Magdalene

**Frequency:** 868MHZ-915MHZ

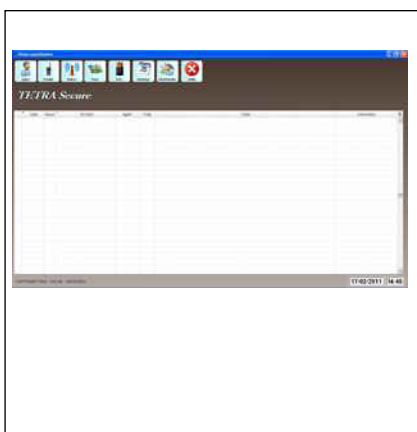
**TRM-1****THR9i Receiver Dongle**

- Beacon's ID reader, connected to the THR9i terminal
- Send the beacon's information by SDS via the TETRA Network, to a central equipment
- IP65, Black
- For indoor and outdoor localisation

**Reference:** Solution provided by Magdalene

**Frequency:** 868MHZ

**Related accessories:** BAL868-1 beacon for lifeGuard

**TSW-1****TETRASECURE Software**

- Software which receives and records the beacon's information
- It allows the management of the events
- Alarms + site map in case of a Man Down alert
- For indoor and outdoor localisation

**Reference:** Solution provided by Magdalene

**Related accessories:** BAL868-1 beacon for lifeGuard