

Accessories for TMR880i



TMR880i

Mobile connection with confidence

The TMR880i from Cassidian is an advanced and reliable TETRA mobile radio, able to meet the most diverse requirements for secure and efficient voice and data communication. Voice feedback, a clear menu structure and the Series 40 style user interface make the TMR880i easy to learn and use, even under the most challenging circumstances.

The TMR880i consists of a compact radio transceiver and a separate control unit optimised for easy and reliable installation and use in a wide variety of vehicles.

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

- Integrated GPS receiver
- Radio unit with separate highly ergonomic CUR-3 control unit
- Active TFT colour display with support for true colour pictures
- Suitable for use as a data radio without the control unit
- Support for smart card-based end-to-end encryption (option)
- Java MIDP 2.0 platform
- XHTML colour browser



TMR880i accessories

Classification

AUDIO accessories

Page 189

POWER accessories

Page 192

INSTALLATION accessories

Page 193

CONNECTIVITY accessories

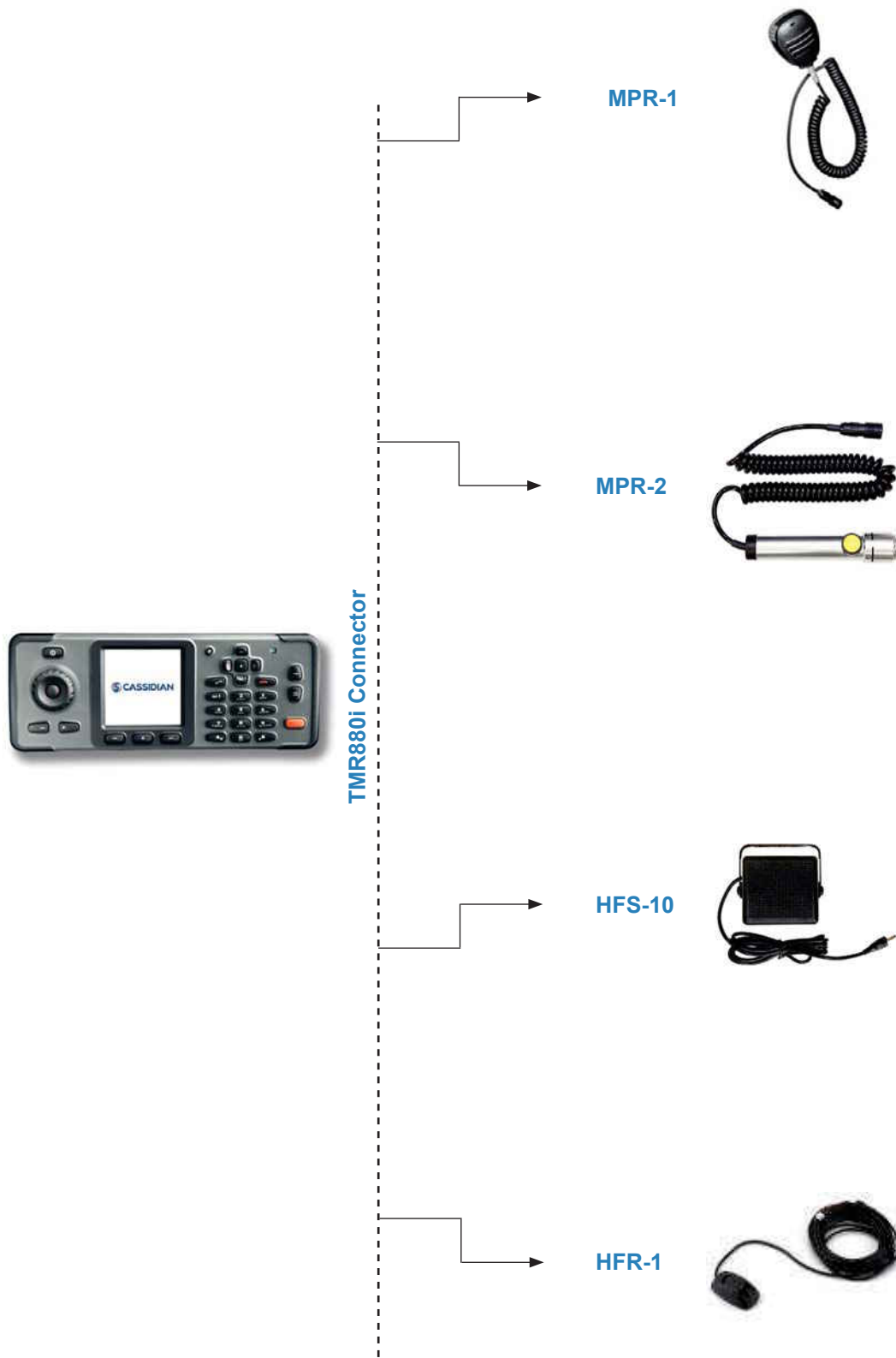
Page 199

VARIOUS accessories

Page 201



Audio plug-in compatibility



This document is property of CASSIDIAN and should not be copied or circulated without permission. Subject to change without notice.

MPR-1**Remote Speaker Mic**

- Remote speaker microphone
- Easy to use PTT

Reference: T0080798

MPR-2**Hand Microphone**

- Electret hand microphone
- Chrome steel

Reference: HR8342AA Chrome steel

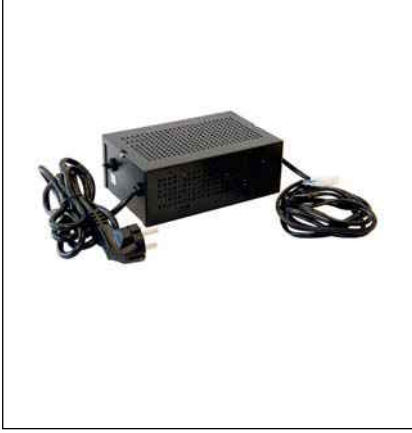
HFS-10**Loudspeaker**

Reference: T0692006

HFR-1**Microphone**

- Hands free microphone

Reference: T0690020

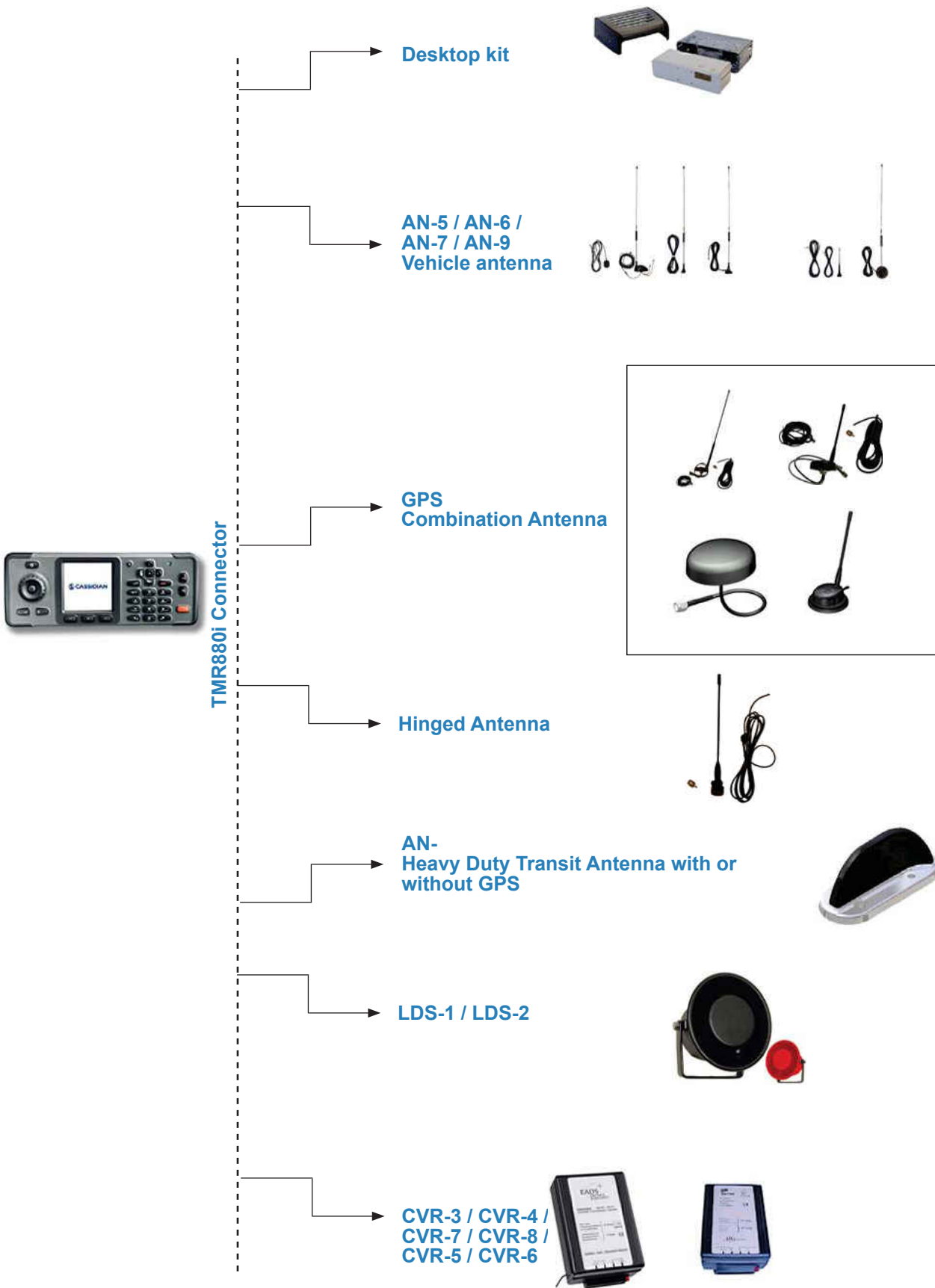
ACR-1**Power Supply**

- Power supply converter 230VAC / 12VDC
- Various plugs

References: T0080802 Europe version
T0080803 UK version
T0080805 China version
T0080804 US version

Installation plug-in compatibility

This document is property of CASSIDIAN and should not be copied or circulated without permission. Subject to change without notice.



TMR880i Kit Spare Parts



- Available stand alone parts

References: 9452555 Desktop Installation Cover for TMR-1
 9500318 Radio installation plate for TMR-1
 T0087632 DIN installation set for CUR-3
 T0620064 Mounting swivel for CUR-3 / HHR-1

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: THR9, THR880i

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



This document is property of CASSIDIAN and should not be copied or circulated without permission. Subject to change without notice.

ANS-C-K**UHF / GPS Combination Antenna**

Mobile antenna for vehicle installation:

- Combination TETRA UHF / GPS antenna
- Fixed panel mount base
- 380-430MHz 0dB gain TETRA antenna
- 26dB gain GPS antenna

Suitable for use on cars, vans, buses, trucks, or any other road using vehicle.

Reference: HR8714AA

Compatibility: THR9, THR9i, THR9 Ex, TGR990

TETRA / GPS panel mount combination antenna supplied with 2 x cables assemblies compatible for antenna to TETRA radio.

AN-34**UHF / GPS Combination Antenna**

Mobile antenna for vehicle installation:

- Combination TETRA UHF / GPS antenna
- Magnetic mount base
- 380-430MHz 0dB gain TETRA antenna
- 26dB gain GPS antenna

Suitable for use on cars, vans, buses, trucks, or any other road using vehicle.

Compatibility: THR9, THR9i, THR9 Ex, TGR990

Reference: HR8718AA

TETRA / GPS magnetic mount combination antenna supplied with 2 x cable assemblies compatible for antenna to TETRA radio.

AN-35**High Gain UHF / GPS Combination Antenna**

Mobile antenna for vehicle installation:

- Combination TETRA UHF / GPS antenna
- Fixed panel mount base
- 380-400MHz 3dB gain TETRA antenna
- 26dB gain GPS antenna

Suitable for use on cars, vans, buses, trucks, or any other road using vehicle.

Compatibility: THR9, THR9i, THR9 Ex, TGR990

Reference: HR8715AA

Panel mount supplied with 2 x cable assemblies compatible for antenna to TETRA radio.

This document is property of CASSIDIAN and should not be copied or circulated without permission. Subject to change without notice.

ANT-C-K**GPS Antenna**

Mobile antenna for vehicle installation:

- GPS antenna
- Fixed panel mount base
- 26dB gain GPS element

Suitable for use on cars, vans, buses, trucks, or any other road using vehicle.

Compatibility: THR9, THR9i, THR9 Ex, TGR990

Reference: HR8713AA

Supplied with 1 x cable assemblies compatible for antenna to TETRA radio.

AN-P-GPS**Hinged Antenna**

Mobile antenna for vehicle installation:

- GPS antenna
- Fixed panel mount base
- 0dB gain TETRA antenna

Suitable for use on cars, vans, buses, trucks, or any other road using vehicle.

Compatibility: THR9, THR9i, THR9 Ex, TGR990

Reference: HR8712AA

Supplied with 1 x cable assemblies compatible for antenna to TETRA radio.

AN-TR-G**Heavy Duty TETRA UHF / GPS Combination Transit Antenna**

Mobile antenna for vehicle installation:

- TETRA UHF antenna
- Fixed panel mount base
- 380-430MHz 0dB gain TETRA antenna
- 26dB gain GPS antenna
- Ground plane independent
- Railway certified

Suitable for use on locomotives, subway trains and heavy duty vehicles.

Compatibility: THR9, THR9i, THR9 Ex, TGR990

Reference: HR8720AA

Supplied with 2 x cable assemblies compatible for antenna to TETRA radio.

Desktop Kit



- Standard Desktop Kit including CUR-3 control unit with cables, HHR-1 Swivel mount, HSU-1T Audio handset, ACR-1 Power supply, MPR-1 Speaker microphone and HFS-10 Loudspeaker

References:	HT8525AA	Latin keymat, EU plug
	HT9050AA	Latin keymat, UK plug
	HT9158AA	Cyrillic keymat, EU plug
	HT9227AA	Greek keymat, EU plug
	HT9365AA	Bulgarian keymat, EU plug
	HT8524AA	Arabic keymat, UK plug
	HT8685AA	Arabic keymat, US plug
	HT9786AA	Latin keymat without power supply
	HT8875AA	Without CUR-3, UK plug
	HT9901AA	Without CUR-3, EU plug

Desktop Configuration TMR880i



- Power supply converter 230VAC / 12VDC
- Lifetime warranty by the manufacturer

References:	HR8767AA	
	HR8768AA	Backup battery for TMR880i desktop configuration

LDS-1 / LDS-2

High Performance Loudspeaker



- Compact Tough High-Performance waterproof Loudspeaker
- 4ohm / 20W
- IP65
- Colour: black or red

Reference: HR8396AA Black / LDS-1

CVR-3 / CVR-4 / CVR-7 / CVR-8 24V/12V DC/DC Converter



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

References:	HR8368BA	6A grounded	CVR-3
	HR8369BA	6A isolated	CVR-4
	HR8723AA	12A grounded	CVR-7
	HR8724AA	12A isolated	CVR-8

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



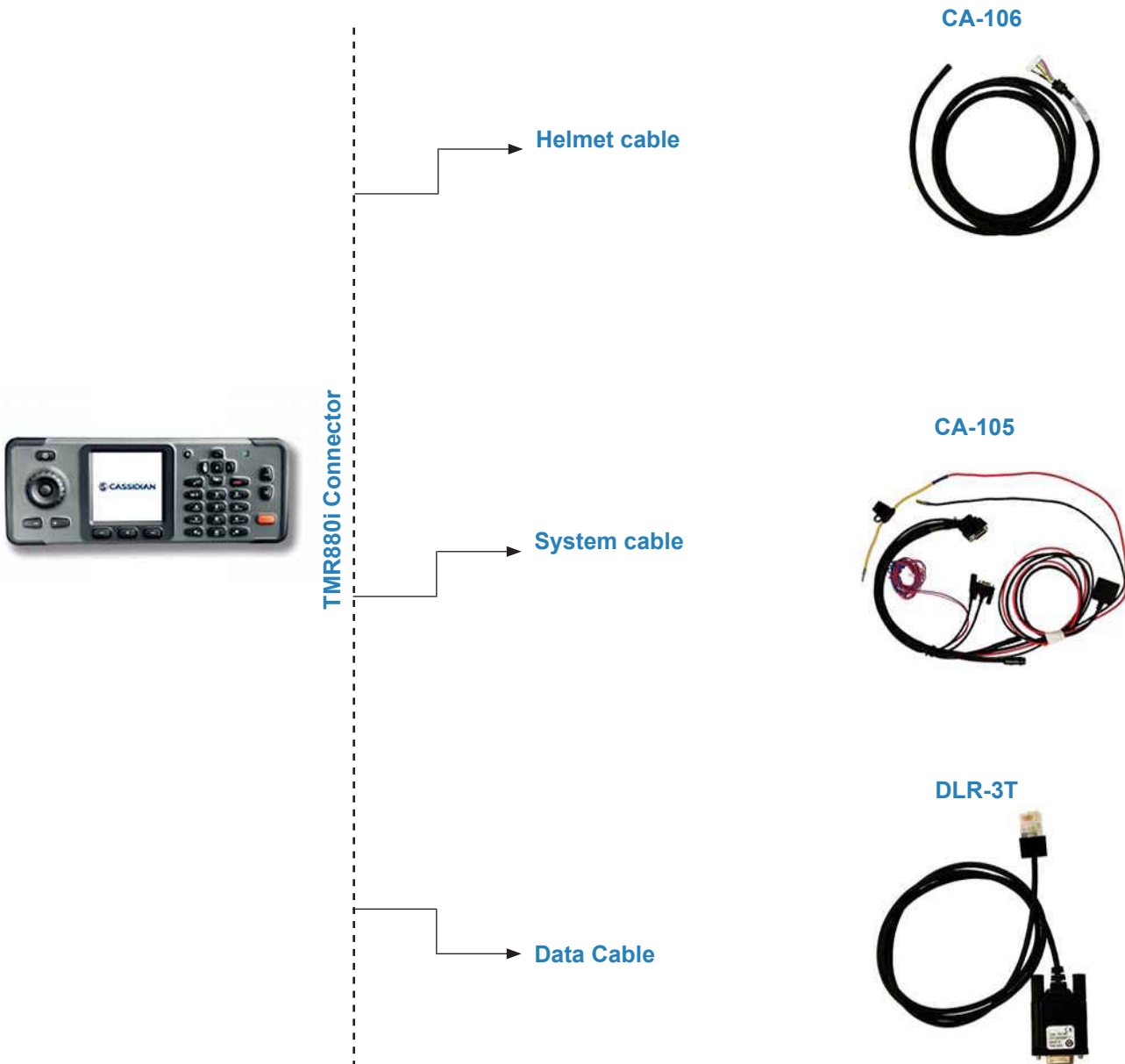
- **Lifetime warranty by the manufacturer**

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

This document is property of CASSIDIAN and should not be copied or circulated without permission. Subject to change without notice.

Connectivity plug-in compatibility

This document is property of CASSIDIAN and should not be copied or circulated without permission. Subject to change without notice.



CA-106**Helmet Cable**

Reference: T0730632

**CA-105****System Cable**

Reference: HG5397A

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

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

Reference: T0273289 RS232 / DLR-3T

*To be replaced by HG5420A*

E2EE**Smart Cards**

- Smart Cards for e2ee1 and e2ee2

References: HT8815AA for e2ee-1
HT9059AA for e2ee-2



