CI Plus

NEOTION
Innovation Attitude

Testing Kit 1.3

CI PLUS 1.3 TK
PRODUCTION CREDENTIALS

CI PLUS 1.3 TK
TEST CREDENTIALS

CI+ NEOTION

The NEOTION CI Plus 1.3 Testing Kit implements every feature of the CI Plus Specification v1.3. It offers full flexibility to design your own test cases. This kit supports the manufacturers to improve compatibility with CI Plus 1.2 and CI Plus 1.3 CAM and to reduce interoperability issues on the fields.

CI Plus Test Kit Overview

▶ **Operator Profile:**
o Set and Reset CI CAM NIT
o Set and Reset Operator info

▶ **Low Speed Communication v3:**
o DP and TCP transfers

▶ **Host Control v2:**
o Tune Broadcast APDU
o Former HC v1 APDU

▶ **CI Plus Browser:**
A complete MHEG-5 HD application including the following tests:
o File Hash
o PNG display (up to 1MB)
o PNG stress
o Input key support (TIM)

▶ **Content Control v2:**
Advanced tests on Content Control:
o Change CCK lifetime and refresh CCK
o Set URI v1 & URI v2
o Content Control state monitoring
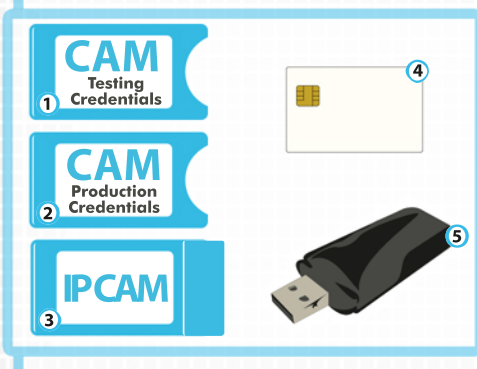o PIN handling
o Licensing

▶ **Authentication:**
o Testing CI Plus Authentication
o Testing declaration as CI Plus 1.2 and CI Plus 1.3 CAM

▶ **Other CI Plus resources that can be tested:**
o Date and Time
o Host language and country
o Reset
o High Level MMI with language table characters
o Check CAPMT transmission
o CAM SW upgrade

CI+

Kit Content

CAM Testing Credentials ①

CAM Production Credentials ②

IP CAM ③

④

⑤

[1] • 1 NEOTION CI Plus Testing Kit CAM (with test credentials)
[2] • 1 NEOTION CI Plus Testing Kit CAM (with production credentials)
Tests can easily be reached through CAM MMI
[3] • 1 NEOTION CI Plus Testing Kit Advanced CAM with Ethernet plug
Design your own test cases and control the CAM from your computer
[4] • 1 Smart Card
[5] • 1 USB key with:
o DVB-T/C/S test streams
o Result spreadsheet