

Project 25 Compliance Assessment Program

SUPPLIER'S DECLARATION OF COMPLIANCE (SDOC)

CODAN MT-4E REPEATER

SDOC-CODAN RADIO COMMUNICATIONS/1456UT17_MT-4E REPEATER-8/13/2017

CODAN RADIO COMMUNICATIONS

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Product

Product Info	Detail
Product Name:	CODAN MT-4E REPEATER
Installed Hardware Options:	P25, Conventional, Encryption
Installed Software Options:	P25, Conventional, Encryption
Installed Vocoder:	AMBE+2

MODEL CLASS DEFINITIONS – DEVICE UNDER TEST

Model Class: CODAN MT-4E

Model Class	Sub-Class	Installed Options
MT-4E REPEATER	150-174 MHz	P25, Conventional, Encryption
MT-4E REPEATER	450-470 MHz	P25, Conventional, Encryption
MT-4E REPEATER	700/800 MHz	P25, Conventional, Encryption

MODEL CLASS DEFINITIONS – OTHER DEVICES TESTED FOR INTEROPERABILITY

Model Class	Sub-Class	Installed Options
UNIFICATION CO., LTD. Robert Machatto	U3	P25, Conventional, Trunking, Encryption
HARRIS CORP. David Prather	XG-25P	P25, Conventional, Trunking, Encryption
Tait Ltd. David Jackson	TP-9400	P25, Conventional, Trunking, Encryption

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COMPLIANCE DECLARATION

CODAN RADIO COMMUNICATIONS hereby declares that CODAN MT-4E REPEATER product(s) pass(es) the test cases listed in the following Project 25 Compliance Assessment Bulletin sections in their entirety **without exclusions:**

P25-CAB-CAI_TEST_REQ – August 2016, Section 2.2.1.1 – Project 25 Phase 1 Common Air Interface Conventional Base Repeater Unit Performance; DTR: P25CAP081016-2133UT10, DTR: P25CAP081016-1111UT15, DTR-P25CAP081016-121CUT10.

CODAN RADIO COMMUNICATIONS hereby declares that CODAN MT-4E REPEATER product(s) pass(es) the test cases listed in the following Project 25 Compliance Assessment Bulletin sections in their entirety **with the listed exclusions and unsupported test cases as noted in STR:**

P25-CAB-CAI_TEST_REQ – AUGUST 2016, Section 2.2.3.1 – Project 25 Phase 1 Common Air Interface Conventional Interoperability Tests – Repeat Mode when tested with the products identified in STR-CODAN MT-4E REPEATER -1456UT17.

See STR sections, "CONVENTIONAL: REPEAT MODE (SU TO FNE TO SU)" and "CONVENTIONAL FNE INCLUDES DISPATCH AND OTHER MONITORING CONSOLES (REPEAT MODE (SU TO FNE TO SU) OR DIRECT MODE)" of STR-CODAN MT-4E Repeater – 1456UT17.

P25 CAP STANDARD ENCRYPTION DECLARATION

CODAN RADIO COMMUNICATIONS hereby declares that CODAN MT-4E REPEATER products shall be available with the following options. (Please place an "X" in the box to the left of which option applies)

X	Tested with the AES 256 encryption algorithm and shall be available with AES 256 encryption at a minimum or without any encryption of any type.
	Tested without the AES 256 encryption algorithm and shall only be available without any encryption of any type.

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SUMMARY TEST REPORT IDENTIFICATION

The summary test report performed at DHS-Recognized Laboratory(s) P25CAP081016 is identified as follows: STR- CODAN MT-4E REPEATER -1456UT17 issued on August 13, 2017

ISSUE DATE AND SIGNATURE



Supplier's Authorized Representative Signature

14-Aug-17

Mike Cyr

Issue Date

Supplier's Authorized Representative Printed Name

DISCLAIMER

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BURDEN STATEMENT

OMB NO: 6040-0015

EXPIRATION DATE: 6/30/2019

An agency may not conduct or sponsor information collection and a person is not required to respond to this information collection unless it displays a current valid Office of Management and Budget control number and expiration date. The control number for this collection is 6040-0015 and this form will expire on 06/30/2019. The estimated average time to complete this form is 60 minutes per respondent. If you have any comments regarding the burden estimate, you can write to the U.S. Department of Homeland Security, Science and Technology Directorate, Washington, D.C. 20528.

DHS FORM 10044 – June 2009

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