

Prepared (also subject responsible if other) ETHBAAT Jenô Balaskó		No. 109 21-CNL 113 365-8 Uen		
Approved BNEWJFCABB [Julianna Rózsa]	Checked ETHGASZ	Date 2017-10-04	Rev A	Reference GASK2

## ISUP Q.762 Protocol Modules for TTCN-3 Toolset with TITAN, Product Revision Information

### Contents

1	Product Revision.....	2
1.1	Product .....	2
1.2	Included Parts.....	2
1.2.1	Source Code.....	2
1.2.2	TPD file .....	2
1.2.3	Group file .....	2
1.2.4	Documentation.....	2
1.3	Product Dependencies .....	3
2	Reason for Revision .....	3
2.1	Requirement Specification.....	3
2.2	Change Requests .....	3
2.3	Exemption Requests.....	3
2.4	Trouble Reports.....	3
2.4.1	Implemented Trouble Reports .....	3
2.4.2	Not Implemented Trouble Reports.....	3
3	Product Changes .....	3
3.1	R4A01 .....	3
3.2	R5A01 .....	4
3.3	R5B01 .....	4
3.4	R6A01 .....	4
3.5	R7A01 .....	4
3.6	R7B01 .....	4
3.7	R7C.....	4
3.8	R7D.....	4
3.9	R8A.....	4

Prepared (also subject responsible if other) ETHBAAT Jenô Balaskó		No. 109 21-CNL 113 365-8 Uen		
Approved BNEWJFCABB [Julianna Rózsa]	Checked ETHGASZ	Date 2017-10-04	Rev A	Reference GASK2

**1 Product Revision**

**1.1 Product**

Old Product number: CNL 113 365 R7D  
New Product number: CNL 113 365 R8A

**1.2 Included Parts**

**1.2.1 Source Code**

ISUP\_Types.ttcn  
ISUP\_EncDec.cc

**1.2.2 TPD file**

ISUP\_Q.762\_CNL113365.tpd

**1.2.3 Group file**

ISUP\_Q.762\_CNL113365.grp

**1.2.4 Documentation**

**1.2.4.1 User Guide**

Document Name  
ISUP ITU-T Protocol Modules for TTCN-3 Toolset with TITAN,  
User Guide  
  
Document Number      Revision  
198 17-CNL 113 365 Uen C

**1.2.4.2 Function Specification**

Document Name  
ISUP ITU-T Protocol Modules for TTCN-3 Toolset with TITAN,  
Function Specification  
  
Document Number      Revision  
155 17-CNL 113 365 Uen C

Prepared (also subject responsible if other) ETHBAAT Jenô Balaskó		No. 109 21-CNL 113 365-8 Uen		
Approved BNEWJFCABB [Julianna Rózsa]	Checked ETHGASZ	Date 2017-10-04	Rev A	Reference GASK2

### 1.3 Product Dependencies

This product is based on the following products or parts of products:

<u>Product Number &amp; Rev.</u>	<u>File name</u>
CNL 113 368 R9A	COMMON Protocol Module General_Types.ttcn

## 2 Reason for Revision

### 2.1 Requirement Specification

None

### 2.2 Change Requests

<u>CR ID</u>	<u>Description</u>
--------------	--------------------

### 2.3 Exemption Requests

None

### 2.4 Trouble Reports

Trouble reports accepted until 2017-10-05

#### 2.4.1 Implemented Trouble Reports

<u>TR ID</u>	<u>Trouble Effect</u>
HK48255	Incorrect Cause_indicators_OPT element in ISUP Q.762
support #749246	Update twenty-something TPDs

#### 2.4.2 Not Implemented Trouble Reports

<u>TR ID</u>	<u>Trouble Effect</u>
--------------	-----------------------

## 3 Product Changes

### 3.1 R4A01

The protocol module has been updated to be compatible with the modified TITAN C++ API introduced by TITAN R7A.

Please note: This version of the protocol module is not compatible with TITAN releases earlier than R7A.

There are no functional changes in the protocol module.

Prepared (also subject responsible if other) ETHBAAT Jenô Balaskó		No. 109 21-CNL 113 365-8 Uen		
Approved BNEWJFCABB [Julianna Rózsa]	Checked ETHGASZ	Date 2017-10-04	Rev A	Reference GASK2

**3.2 R5A01**

The product has been updated to be compatible with the modified C++ Logger API of the TITAN R7B.

Please note: This version of the product is backward compatible with TITAN releases R7A.

There are no functional changes in the product.

**3.3 R5B01**

The TR HK48255 has been corrected.

**3.4 R6A01**

A fast encoder and a backtrack decoder function have been added after CR\_TR00018718.

**3.5 R7A01**

CR\_TR00019241 has been implemented. Product TPD added to support Eclipse project import and compiling with script.

**3.6 R7B01**

Added group file to the src/ folder.

**3.7 R7C**

Demo clean up.

**3.8 R7D**

Artifact, support #749246 has been implemented.  
ISUP\_Q.762\_CNL113365.tpd has been updated.

**3.9 R8A**

Prepared to be open source.