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**ITU-T**

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SERIES Q: SWITCHING AND SIGNALLING

Signalling requirements and protocols for the NGN –  
Service and session control protocols – supplementary  
services based on SIP-IMS

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**Explicit communication transfer using IP  
multimedia core network subsystem – Protocol  
specification**

Recommendation ITU-T Q.3623

ITU-T



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# Recommendation ITU-T Q.3623

## Explicit communication transfer using IP multimedia core network subsystem – Protocol specification

### Summary

Recommendation ITU-T Q.3623 v.1 (2016) specifies requirements for supplementary service such as an explicit communication transfer (ECT) to be provided on the IP multimedia subsystem (IMS) platform.

The version number, v.1, indicates that this is version one of Recommendation ITU-T Q.3623, and that it relates to Release 10 of the relevant 3GPP/ETSI standard.

This Recommendation endorses ETSI TS 124 629 V10.2.0 (2013-04), "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 10.2.0 Release 10)".

### History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.3623 v.1	2016-02-13	11	<a href="http://handle.itu.int/11.1002/1000/12721">11.1002/1000/12721</a>

### Keywords

ECT, IMS, network side, SDP, SIP, testing, user side.

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\* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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# Recommendation ITU-T Q.3623

## Explicit communication transfer using IP multimedia core network subsystem – Protocol specification

### 1 Scope

This Recommendation specifies the requirements to protocols implementation for providing supplementary service such as an explicit communication transfer (ECT) on the IMS basis.

The Recommendation endorses ETSI TS 124 629 V10.2.0 (2013-04) "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 10.2.0 Release 10)".

### 2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

[ETSI TS 124 629 V10.2.0] ETSI TS 124 629 V10.2.0 (2013-04), *Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 10.2.0 Release 10)*.

### 3 Definitions

None.

### 4 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

ECT Explicit Communication Transfer  
IMS IP Multimedia Subsystem  
IP Internet Protocol

### 5 Conventions

None.

### 6 Endorsement

[ETSI TS 124 629 V10.2.0].





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