
Industrijska omrežja - Brezžično komunikacijsko omrežje in komunikacijski profili - ISA 100.11a (IEC 62734:2014)

Industrial networks - Wireless communication network and communication profiles - ISA 100.11a (IEC 62734:2014)

Industrielle Kommunikationsnetze - Drahtlose Kommunikationsnetze und Kommunikationsprofile - ISA 100.11a (IEC 62734:2014)

Réseaux industriels - Réseau de communication sans fil et profils de communication - ISA 100.11a (IEC 62734:2014)

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Kommunikationsnetze und Kommunikationsprofile - ISA
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(IEC 62734:2014)

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SIST EN 62734:2015

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Foreword

The text of document 65C/778/FDIS, future edition 1 of IEC 62734, prepared by SC 65C "Industrial networks" of IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62734:2015.

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-12-02

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61158 Series	NOTE	Harmonized as EN 61158 Series.
IEC 61499-4:2005	NOTE	Harmonized as EN 61499-4:2006 ¹⁾ (not modified).
IEC 61512-1	NOTE	Harmonized as EN 61512-1.
IEC 61804-3	NOTE	Harmonized as EN 61804-3.
IEC 62264-1:2013	NOTE	Harmonized as EN 62264-1:2013 (not modified).
IEC 62591	NOTE	Harmonized as EN 62591.
ISO 3166-1	NOTE	Harmonized as EN ISO 3166-1.

¹⁾ Superseded by EN 61499-4:2013 (IEC 61499-4:2013): DOW = 2016-03-06.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO/IEC 646	-	Information technology; ISO 7-bit coded character set for information interchange	-	-
ISO/IEC 10731	-	Information technology - Open Systems Interconnection - Basic Reference Model - Conventions for the definition of OSI services	-	-
ISO/IEC 18033-3	-	Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers	-	-
ISO/IEC 19772	-	Information technology - Security techniques - Authenticated encryption	-	-
ANSI X 9.63	2011	Public Key Cryptography for Financial Services Industry - Key Agreement and Key Transport Using Elliptic Curve Cryptography	-	-
IETF RFC 2460	1998	Internet Protocol - Version 6 (IPv6) - Specification	-	-
IETF RFC 2464	-	Transmission of IPv6 Packets over Ethernet Networks	-	-
IETF RFC 2529	-	Transmission of IPv6 over IPv4 Domains without Explicit Tunnels	-	-
IETF RFC 3168	-	The Addition of Explicit Congestion Notification (ECN) to IP	-	-
IETF RFC 4213	-	Basic Transition Mechanisms for IPv6 Hosts and Routers	-	-
IETF RFC 4291	2006	IP Version 6 Addressing Architecture	-	-
IETF RFC 4944	-	Transmission of IPv6 Packets over IEEE 802.15.4 Networks	-	-
IETF RFC 6282	2011	Compression Format for IPv6 Datagrams over IEEE 802.15.4-Based Networks	-	-
IETF RFC 6298	-	Computing TCP's Retransmission Timer	-	-

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEEE 802.15.4	2011	IEEE Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS)	-	-
SEC 1	2009	Elliptic Curve Cryptography, version 2		
SEC 4		Elliptic Curve Qu-Vanstone Implicit Certificate Scheme (ECQV), version 0.97		

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CONTENTS

FOREWORD.....	31
0 Introduction	33
0.1 General.....	33
0.2 Document structure.....	33
0.3 Potentially relevant patents.....	33
1 Scope.....	35
2 Normative references	35
3 Terms, definitions, abbreviated terms, acronyms, and conventions.....	36
3.1 Terms and definitions.....	36
3.1.1 (N)-layer and other terms and definitions from the open systems interconnection Basic Reference Model	36
3.1.2 Other terms and definitions.....	45
3.1.3 Symbols for symmetric keys, and for asymmetric keys and certificates	63
3.1.4 Terms used to describe device behavior	64
3.2 Abbreviated terms and acronyms	65
3.3 Conventions.....	71
3.3.1 Service interfaces.....	71
3.3.2 Table cells.....	72
3.3.3 Italics.....	72
3.3.4 Bold face	73
3.3.5 Informal declarations of named constants	73
4 Overview	73
4.1 General.....	73
4.2 Interoperability and related issues	73
4.3 Quality of service	74
4.4 Worldwide applicability	74
4.5 Network architecture	74
4.5.1 Interfaces	74
4.5.2 Data structures	75
4.5.3 Network description	76
4.5.4 Generic protocol data unit construction.....	77
4.5.5 Abstract data and concrete representations	78
4.6 Network characteristics.....	80
4.6.1 General	80
4.6.2 Scalability.....	80
4.6.3 Extensibility	81
4.6.4 Simple operation	81
4.6.5 Site-license-exempt operation	81
4.6.6 Robustness in the presence of interference, including from other wireless systems	81
4.6.7 Determinism and contention-free media access	81
4.6.8 Self-organizing networking with support for redundancy	82
4.6.9 Internet-protocol-compatible NL.....	82
4.6.10 Coexistence with other radio frequency systems.....	82
4.6.11 Time-slotted assigned-channel D-transactions as the basis for communication	84

4.6.12	Robust and flexible security	86
4.6.13	System management	87
4.6.14	Application process using standard objects	87
4.6.15	Tunneling	87
5	System	87
5.1	General.....	87
5.2	Devices.....	88
5.2.1	General	88
5.2.2	Device interworkability.....	88
5.2.3	Profiles	88
5.2.4	Quality of service.....	88
5.2.5	Device worldwide applicability	88
5.2.6	Device description	89
5.2.7	Device addressing	93
5.2.8	Device phases	93
5.2.9	Device energy sources	95
5.3	Networks	95
5.3.1	General	95
5.3.2	Minimal network.....	95
5.3.3	Basic network topologies supported.....	96
5.3.4	Network configurations	99
5.3.5	Gateway, system manager, and security manager	104
5.4	Protocol suite structure	105
5.5	Data flow	106
5.5.1	General.....	106
5.5.2	Native communications.....	107
5.5.3	Basic data flow	107
5.5.4	Data flow between I/O devices.....	108
5.5.5	Data flow with legacy I/O device	108
5.5.6	Data flow with backbone.....	112
5.5.7	Data flow between I/O devices via backbone	112
5.5.8	Data flow to a standard-aware control system or device	112
5.6	Time reference.....	113
5.6.1	General	113
5.6.2	Time synchronization.....	114
5.7	Firmware upgrades	114
5.8	Wireless backbones and other infrastructures	114
6	System management role	114
6.1	General.....	114
6.1.1	Overview	114
6.1.2	Components and architecture	115
6.1.3	Management functions.....	116
6.2	DMAP	116
6.2.1	General	116
6.2.2	Architecture of device management.....	117
6.2.3	Definition of management objects	117
6.2.4	Management objects in DMAP.....	117
6.2.5	Communications services provided to device management objects.....	119
6.2.6	Attributes of management objects.....	120

6.2.7	Definitions of management objects in DMAP	121
6.2.8	Functions of device management and layer management	130
6.3	System manager	140
6.3.1	General	140
6.3.2	System management architecture	140
6.3.3	Standard system management object types	141
6.3.4	Security management	142
6.3.5	Addresses and address allocation	143
6.3.6	Firmware upgrade	147
6.3.7	System performance monitoring	148
6.3.8	Device provisioning service	149
6.3.9	Device management services	149
6.3.10	System time services	158
6.3.11	System communication configuration	162
6.3.12	Redundancy management	195
6.3.13	System management protocols	196
6.3.14	Management policies and policy administration	196
6.3.15	Operational interaction with plant operations or maintenance personnel	196
7	Security	196
7.1	General	196
7.2	Security services	197
7.2.1	Overview	197
7.2.2	Keys	198
7.3	PDU security	202
7.3.1	General	202
7.3.2	DPDU security	203
7.3.3	TL security functionality	218
7.4	Joining process	234
7.4.1	General	234
7.4.2	Prerequisites	234
7.4.3	Desired device end state and properties	235
7.4.4	Joining process steps common for symmetric-key and asymmetric-key approaches	235
7.4.5	Symmetric-key joining process	238
7.4.6	Asymmetric-key joining process	248
7.4.7	Joining process and device lifetime failure recovery	264
7.5	Session establishment	266
7.5.1	General	266
7.5.2	Description	266
7.5.3	Application protocol data unit protection using the master key	268
7.5.4	Proxy security management object methods related to the session establishment	268
7.6	Key update	271
7.6.1	General	271
7.6.2	Description	271
7.6.3	Device security management object methods related to T-key update	272
7.6.4	Failure recovery	276
7.7	Functionality of the security manager role	278
7.7.1	Proxy security management object	278

7.7.2	Authorization of network devices and generation or derivation of initial master keys	279
7.7.3	Interaction with device security management objects	279
7.7.4	Management of operational keys	279
7.8	Security policies.....	280
7.8.1	Definition of security policy	280
7.8.2	Policy extent.....	280
7.8.3	Unconstrained security policy choices	281
7.8.4	Policy structures	281
7.9	Security functions available to the AL	283
7.9.1	Parameters on transport service requests that relate to security	283
7.9.2	Direct access to cryptographic primitives	284
7.9.3	Symmetric-key cryptography.....	285
7.10	Security statistics collection, threat detection, and reporting	286
7.11	DSMO functionality	287
7.11.1	General	287
7.11.2	DSMO attributes	287
7.11.3	KeyDescriptor.....	288
7.11.4	DSMO alerts	293
8	Physical layer	294
8.1	General.....	294
8.2	Default physical layer.....	295
8.2.1	General requirements	295
8.2.2	Additional requirements of IEEE 802.15.4.....	295
8.2.3	Exceptions to the IEEE 802.15.4 physical layer	296
9	Data-link layer	296
9.1	General.....	296
9.1.1	Overview	296
9.1.2	Coexistence strategies in the DL	297
9.1.3	Allocation of digital bandwidth	297
9.1.4	Structure of the DPDU	298
9.1.5	The DL and the IEEE 802.15.4 MAC	298
9.1.6	Routes and graphs	299
9.1.7	Slotted-channel-hopping, slow-channel-hopping, and timeslots	306
9.1.8	Superframes	317
9.1.9	DL time keeping.....	329
9.1.10	D-subnet addressing.....	348
9.1.11	DL management service	349
9.1.12	Relationship between DLE and DSC	351
9.1.13	DLE neighbor discovery	352
9.1.14	Neighbor discovery and joining – DL considerations	355
9.1.15	Radio link control and quality measurement.....	360
9.1.16	DLE roles and options	365
9.1.17	DLE energy considerations	365
9.2	DDSAP	366
9.2.1	General	366
9.2.2	DD-DATA.request	366
9.2.3	DD-DATA.confirm	368
9.2.4	DD-DATA.indication	368

9.3	Data DPDU and ACK/NAK DPDU	369
9.3.1	General	369
9.3.2	Octet and bit ordering	370
9.3.3	Media access control headers	371
9.3.4	MAC acknowledgment DPDU	378
9.3.5	DL auxiliary subheader	381
9.4	DL management information base	396
9.4.1	General	396
9.4.2	DL management object attributes	396
9.4.3	DLMO attributes (indexed OctetStrings)	416
9.5	DLE methods	445
9.5.1	Method for synchronized cutover of DLE attributes	445
9.5.2	Methods to access indexed OctetString attributes	445
9.6	DL alerts	447
9.6.1	DL_Connectivity alert	447
9.6.2	NeighborDiscovery alert	449
10	Network layer	450
10.1	General	450
10.2	NL functionality overview	450
10.2.1	General	450
10.2.2	Addressing	451
10.2.3	Address translation	451
10.2.4	Network protocol data unit headers	453
10.2.5	Fragmentation and reassembly	453
10.2.6	Routing	456
10.2.7	Routing examples	462
10.3	NLE data services	470
10.3.1	General	470
10.3.2	N-DATA.request	471
10.3.3	N-DATA.confirm	472
10.3.4	N-DATA.indication	472
10.4	NL management object	473
10.4.1	NL management information base	473
10.4.2	Structured management information bases	477
10.4.3	NL management object methods	478
10.5	NPDU formats	481
10.5.1	General	481
10.5.2	Basic header format for NL	483
10.5.3	Contract-enabled network header format	484
10.5.4	Full header (IPv6) format	486
10.5.5	Fragmentation header format	488
11	Transport layer	489
11.1	General	489
11.2	TLE reference model	490
11.3	Transport security entity	490
11.3.1	General	490
11.3.2	Securing the TL	490
11.4	Transport data entity	491
11.4.1	General	491

11.4.2	UDP over IPv6.....	492
11.4.3	UDP header transmission and compression.....	492
11.4.4	TSAPs and UDP ports	495
11.4.5	Good network citizenship.....	496
11.5	TPDU encoding.....	496
11.5.1	General	496
11.5.2	Header compression – User datagram protocol encoding	496
11.5.3	TPDU security header.....	498
11.6	TL model	498
11.6.1	General	498
11.6.2	Data services.....	498
12	Application layer.....	507
12.1	General.....	507
12.2	Energy considerations	508
12.3	Legacy control system considerations	508
12.4	Overview of object-oriented modeling	509
12.4.1	General	509
12.4.2	Object-to-object communication concept.....	509
12.4.3	AL structure.....	510
12.4.4	UAP structure	510
12.5	Object model.....	511
12.6	Object attribute model.....	512
12.6.1	General	512
12.6.2	Attributes of standard objects	513
12.6.3	Attribute classification.....	513
12.6.4	Attribute accessibility.....	514
12.7	Method model	514
12.8	Alert model	515
12.9	Alarm state model.....	515
12.10	Event state model.....	516
12.10.1	General	516
12.10.2	State table and transitions	516
12.11	Alert reporting.....	517
12.11.1	General	517
12.11.2	Alert types	517
12.11.3	Alert report information	518
12.11.4	Alarm state recovery.....	519
12.12	Communication interaction model	519
12.12.1	General	519
12.12.2	Buffered unidirectional publication communication.....	519
12.12.3	Queued unidirectional communication	520
12.12.4	Queued bidirectional communication	520
12.12.5	Communication service contract	528
12.13	AL addressing.....	529
12.13.1	General	529
12.13.2	Object addressing.....	529
12.13.3	Object attribute addressing.....	530
12.13.4	Object attribute addressing.....	530
12.13.5	Object method addressing	532

12.14	Management objects	532
12.15	User objects	533
12.15.1	General	533
12.15.2	Industry-independent objects	533
12.16	Data types	566
12.16.1	Basic data types	566
12.16.2	Derived atomic data types	566
12.16.3	Industry-independent standard data structures	566
12.17	Application services provided by application sublayer	573
12.17.1	General	573
12.17.2	Publish/subscribe application communication model	574
12.17.3	Scheduled periodic buffered communication	575
12.17.4	Client/server interactions	580
12.17.5	Unscheduled acyclic queued unidirectional messages (source/sink)	596
12.17.6	Client/server and source/sink commonalities	603
12.18	AL flow use of lower layer services	609
12.18.1	General	609
12.18.2	AL use of TDSAPs	609
12.18.3	Mapping AL service primitives to TL service primitives	609
12.19	AL management	610
12.19.1	General	610
12.19.2	Application sublayer handling of malformed application protocol data units	610
12.19.3	Application sublayer management object attributes	611
12.19.4	Application sublayer management object methods	613
12.19.5	Application sublayer management object alerts	614
12.19.6	DMAP services invoked by application sublayer	615
12.19.7	Process industries standard objects	616
12.19.8	Factory automation industries profile	627
12.20	Process control industry standard data structures	628
12.20.1	General	628
12.20.2	Status for analog information	628
12.20.3	Value and status for analog information	629
12.20.4	Value and status for binary information	629
12.20.5	Process control mode	630
12.20.6	Scaling	631
12.21	Additional tables	631
12.21.1	Process control profile standard objects	631
12.21.2	Services	632
12.22	Coding	632
12.22.1	General	632
12.22.2	Coding rules for application protocol data units	632
12.22.3	Coding of application data	646
12.22.4	Time-related data types	653
12.23	Syntax	656
12.23.1	Application protocol data unit	656
12.23.2	Alert reports and acknowledgments	663
12.23.3	Service feedback code	665
12.23.4	Read, write, and execute	667

12.23.5	Tunnel	667
12.23.6	End of contained module	668
12.24	Detailed coding examples (informative).....	668
12.24.1	Read	668
12.24.2	Tunnel	668
13	Provisioning.....	669
13.1	General.....	669
13.2	Terms and definitions for devices with various roles or states	669
13.3	Provisioning procedures.....	671
13.4	Pre-installed symmetric keys	671
13.5	Provisioning using out-of-band mechanisms	672
13.6	Provisioning networks	672
13.6.1	General	672
13.6.2	Provisioning over-the-air using asymmetric cryptography.....	673
13.6.3	Provisioning over-the-air using an open symmetric join key	674
13.7	State transition diagrams	675
13.8	Device management application protocol objects used during provisioning	679
13.9	Management objects	682
13.9.1	Device provisioning object	682
13.9.2	Device provisioning object methods and alerts	687
13.10	Device provisioning service object	688
13.10.1	Device provisioning service object attributes	688
13.10.2	Device provisioning service object structured attributes	692
13.10.3	Device provisioning service object methods.....	694
13.10.4	Device provisioning service object alerts	695
13.10.5	Summary of attributes that can be provisioned	696
13.11	Provisioning functions (informative)	696
13.11.1	General	696
13.11.2	Examples of provisioning methods.....	697
Annex A (informative)	User layer/application profiles	700
A.1	Overview	700
A.2	User layer	700
A.3	Application profile	700
Annex B (normative)	Communication role profiles	702
B.1	Overview	702
B.1.1	General	702
B.1.2	Purpose.....	702
B.1.3	System size.....	702
B.1.4	Abbreviations and special symbols	702
B.1.5	Role profiles	702
B.2	System	703
B.3	System manager.....	703
B.4	Security manager.....	704
B.5	Physical layer	705
B.6	Data-link layer	705
B.6.1	General	705
B.6.2	Role profiles	706
B.7	Network layer.....	710
B.8	Transport layer	711