



BSI Standards Publication

Video surveillance systems for use in security applications

Part 2-33: Video transmission protocols — Cloud uplink
and remote management system access

National foreword

This British Standard is the UK implementation of EN IEC 62676-2-33:2022. It is identical to IEC 62676-2-33:2022.

The UK participation in its preparation was entrusted to Technical Committee GW/1, Electronic security systems and products.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Video surveillance systems for use in security applications -
Part 2-33: Video transmission protocols - Cloud uplink and
remote management system access
(IEC 62676-2-33:2022)

Systèmes de vidéosurveillance destinés à être utilisés dans
les applications de sécurité - Partie 2-33: Protocoles de
transmission vidéo - Liaison montante au nuage et accès
au système de gestion à distance
(IEC 62676-2-33:2022)

Videouüberwachungsanlagen für Sicherungsanwendungen -
Teil 2-33: Cloud-Uplink und Fernzugriff von
Managementsystemen
(IEC 62676-2-33:2022)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

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The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-05-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-08-26

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

IEC 60839-11-32	NOTE	Harmonized as EN 60839-11-32
IEC 60839-11-33	NOTE	Harmonized as EN IEC 60839-11-33
IEC 62676-2-31	NOTE	Harmonized as EN IEC 62676-2-31
IEC 62676-2-32	NOTE	Harmonized as EN IEC 62676-2-32

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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>
IEC 60839-11-31	-	Alarm and electronic security systems - Part 11-31: Electronic access control systems - Core interoperability protocol based on Web services	EN 60839-11-31	-
IETF RFC 4122	-	A Universally Unique IDentifier (UUID) URN Namespace	-	-
IETF RFC 5246	-	The Transport Layer Security (TLS) Protocol, Version 1.2	-	-
IETF RFC 6125	-	Representation and Verification of Domain-Based Application Service Identity within Internet Public Key Infrastructure Using X.509 (PKIX) Certificates in the Context of Transport Layer Security (TLS)	-	-
IETF RFC 7540	-	Hypertext Transfer Protocol Version 2 (HTTP/2)	-	-

CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms and definitions	7
4 Overview	8
4.1 General.....	8
4.2 Remote access	8
4.3 Cloud uplink.....	9
5 Requirements	10
5.1 General.....	10
5.2 Functional requirements.....	10
5.3 Protocol requirements	11
6 Resource addressing.....	11
6.1 Token based addressing	11
6.2 Remote tokens.....	12
6.3 Token context	12
7 Resource queries	12
7.1 General.....	12
7.2 Resource event.....	13
7.3 Location filter	13
7.4 Prefix filter	14
7.5 Scope filter	14
7.6 Select filter	14
7.7 Live checks.....	15
7.8 Informative examples.....	15
7.8.1 Live video	15
7.8.2 Forensic	15
8 Uplink.....	16
8.1 Protocol	16
8.1.1 Connection establishment.....	16
8.1.2 Connection management	16
8.1.3 Authentication	17
8.1.4 HTTP/2 frames	17
8.1.5 HTTP transactions	17
8.2 Configuration interface.....	17
8.2.1 Configuration parameters	17
8.2.2 GetUplinks.....	17
8.2.3 SetUplink.....	18
8.2.4 DeleteUplink	18
8.2.5 Capabilities	18
Annex A (informative) Addressing scheme	19
A.1 Overview	19
A.2 Field definitions	19
A.2.1 Zone code	19
A.2.2 Agency code.....	19

A.2.3	Device type code	20
A.2.4	Serial number	22
A.2.5	Examples	22
Annex B (informative)	APIs with token adaption	24
B.1	General.....	24
B.2	Consuming live video	24
B.3	Controlling PTZ cameras	24
B.4	Retrieving recordings	24
B.5	Forwarding of events	24
Bibliography		25
Figure 1	– Hierarchical system example.....	9
Figure 2	– Standard connection initiated from the client	9
Figure 3	– Connection initiation from the device.....	10
Figure 4	– Connection initiation sequence.....	16
Figure A.1	– Fields of the device ID scheme	19
Table A.1	– The zone code elements	19
Table A.2	– Industry coding	20
Table A.3	– Device type codes.....	21
Table A.4	– Serial number value	22

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**VIDEO SURVEILLANCE SYSTEMS FOR
USE IN SECURITY APPLICATIONS –****Part 2-33: Video transmission protocols – Cloud uplink and remote
management system access****FOREWORD**

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Draft	Report on voting
79/658/FDIS	79/666/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

A list of all the parts in the IEC 62676 series, under the general title *Video surveillance systems for use in security applications*, can be found on the IEC website.

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