



SLOVENSKI STANDARD
SIST EN IEC 62676-2-33:2022

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Sistemi za videonadzor v varnostnih aplikacijah - 2-33. del: Protokoli video prenosa - Povezava do oblaka in oddaljen dostop do sistema upravljanja

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

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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

Ta slovenski standard je istoveten z: EN IEC 62676-2-33:2022

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September 2022

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**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)

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

This European Standard was approved by CENELEC on 2022-08-26. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European Committee for Electrotechnical Standardization
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Europäisches Komitee für Elektrotechnische Normung

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

EN IEC 62676-2-33:2022 (E)**European foreword**

The text of document 79/658/FDIS, future edition 1 of IEC 62676-2-33, prepared by IEC/TC 79 "Alarm and electronic security systems" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62676-2-33:2022.

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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The text of the International Standard IEC 62676-2-33:2022 was approved by CENELEC as a European Standard without any modification.

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)	-	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Video surveillance systems for use in security applications –
Part 2-33: Video transmission protocols – Cloud uplink and remote management
system access**

**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**

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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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IEC 62676-2-33 has been prepared by IEC technical committee 79: Alarm and electronic security systems. It is an International Standard.

The text of this International Standard is based on the following documents:

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.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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INTRODUCTION

Surveillance systems are important in public safety projects to maintain law and order as well as public safety, and to assist the police to perform forensic analysis. Due to organizational and security reasons, large-scale surveillance systems are split in segments, which can lead to information silos. This document provides a standardized interface for management systems such that authorized entities can easily access remote information using the same mechanism they are using today for accessing local information.

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