

Sistemas de videovigilancia para utilización en aplicaciones de seguridad. Parte 2-31: Transmisión y control en directo basados en servicios web (Ratificada por la Asociación Española de Normalización en octubre de 2019.)

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Sistemas de videovigilancia para utilización en aplicaciones de seguridad. Parte 2-31: Transmisión y control en directo basados en servicios web (Ratificada por la Asociación Española de Normalización en octubre de 2019.)

Video surveillance systems for use in security applications - Part 2-31: Live streaming and control based on web services (Endorsed by Asociación Española de Normalización in October of 2019.)

Systèmes de vidéosurveillance destinés à être utilisés dans les applications de sécurité - Partie 2-31: Transmission en continu en direct et contrôle basé sur les services web (Entérinée par l'Asociación Española de Normalización en octubre 2019.)

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EUROPEAN STANDARD

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August 2019

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English Version

**Video surveillance systems for use in security applications - Part
2-31: Live streaming and control based on web services
(IEC 62676-2-31:2019)**

Systèmes de vidéosurveillance destinés à être utilisés dans
les applications de sécurité - Partie 2-31: Transmission en
continu en direct et contrôle basé sur les services web
(IEC 62676-2-31:2019)

Videouberwachungsanlagen für Sicherungsanwendungen -
Teil 2-31: Videoübertragungsprotokolle - IP-
Interoperabilität auf Basis von Webservices - Echtzeit-
Streaming und Konfiguration
(IEC 62676-2-31:2019)

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European foreword

The text of document 79/620/FDIS, future edition 1 of IEC 62676-2-31, 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 62676-2-31:2019.

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) 2020-04-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-07-31

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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	-
ISO 12639	-	Graphic technology -- Prepress digital data exchange -- Tag image file format for image technology (TIFF/IT)	-	-
RFC 1952	-	GZIP file format specification_ - Version 4.3	-	-
RFC 2326	-	Real Time Streaming Protocol (RTSP)	-	-
RFC 2435	-	RTP Payload Format for JPEG-compressed Video	-	-
RFC 2818	-	HTTP Over TLS	-	-
RFC 3016	-	RTP Payload Format for MPEG-4 Audio/Visual Streams	-	-
RFC 3550	-	RTP: A Transport Protocol for Real-Time Applications	-	-
RFC 3551	-	RTP Profile for Audio and Video Conferences with Minimal Control	-	-
RFC 3640	-	RTP Payload Format for Transport of MPEG-4 Elementary Streams	-	-
RFC 3984	-	RTP Payload Format for H.264 Video	-	-
RFC 4566	-	SDP: Session Description Protocol	-	-
RFC 6455	-	The WebSocket Protocol	-	-
RFC 7798	-	RTP Payload Format for High Efficiency Video Coding	-	-
Apple		Tunneling QuickTime RTSP and RTP over HTTP		



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