

Australian/New Zealand Standard™

## **Video surveillance systems for use in security applications**

### **Part 2.1: Video transmission protocols — General requirements (IEC 62676- 2-1:2013, MOD)**



AS/NZS 62676.2.1:2020

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee EL-031, Intruder Alarm Equipment and Installations. It was approved on behalf of the Council of Standards Australia on 18 March 2020 and by the New Zealand Standards Approval Board on 5 February 2020.

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The following are represented on Committee EL-031:

- Australian Digital & Telecommunications Industry Association
- Australian Federal Police
- Australian Industry Group
- Australian Security Industry Association
- Engineers Australia
- Fire Protection Association Australia
- Insurance Council of Australia
- New Zealand Security Association
- NSW Police Force
- Queensland Police Service
- Security Providers Association of Australia
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This Standard was issued in draft form for comment as DR AS/NZS IEC 62676.2.1:2019.

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## Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-031, Intruder Alarm Equipment and Installations.

The objective of this Standard is to introduce an IP network interface for devices in surveillance applications. This Standard specifies a network protocol for the full interoperability of video devices. On top of the basic layers protocols are defined to accomplish the full interoperability of video devices. In surveillance applications IP video devices have to use standardized protocols to accomplish following functionality: video streaming, stream control, event handling, discovery, capability description, device management, PTZ control, auxiliaries and other functions.

This Standard is an adoption with national modifications, and has been reproduced from, IEC 62676-2-1:2013, *Video surveillance systems for use in security applications — Part 2-1: Video transmission protocols — General requirements*. The modifications are additional requirements and are set out in [Appendix ZZ](#), which has been added at the end of the source text.

[Appendix ZZ](#) lists the variations to IEC 62676-2-1:2013 for the application of this Standard in Australia and New Zealand.

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- (a) In the source text “this part of IEC 62676” should read “this Australian/New Zealand Standard”.
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