



Hikvision DS-6901UDI

· Specification summary

HDMI Output Channels	1-ch
HDMI Output Resolutions	4K: 3840 × 2160@30 Hz (eligible HDMI ports require confirmation); 1080p: 1920 × 1080@50/60Hz; WSXGA: 1680×1050/60Hz; UXGA: 1600 × 1200@60Hz (for odd interface only); 720p: 1280 × 720@50Hz/60Hz; SXGA: 1280 × 1024@60Hz; XGA: 1024 × 768@60Hz
VGA Output Channels	1-ch
VGA Output Resolutions	1080p: 1920 × 1080@50/60Hz WSXGA: 1680×1050/60Hz SXGA: 1280 × 1024@60Hz 720p: 1280 × 720@50Hz/60Hz XGA: 1024 × 768@60Hz
BNC Output	1-ch
VGA/DVI Input	Not provided
Decoding Channels	16-ch
Decoding Capability	12MP@20fps: 2-ch 8MP@30fps: 4-ch 5MP@30fps: 6-ch 3MP@30fps: 10-ch 1080p@30fps: 16-ch
Split Screen	1/4/6/8/9/12/16
Network Interface	1, 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Interface	1 RS-232 (RJ45), 1 RS-485
Two-Way Audio In	1-ch, 3.5 mm connector (2.0 Vp-p, 1 K Ω)
Two-Way Audio Out	1-ch, 3.5 mm connector (2.0 Vp-p, 1 K Ω)
Audio Output	1-ch
Alarm Input	8-ch
Alarm Output	8-ch
Power Supply	12 VDC
Power Consumption	≤ 15 W
Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimensions (W × D × H)	220 × 148 × 45 mm (8.66 × 5.83 × 1.77 inch)
Weight	≤ 1.2 kg (2.65 lb)
Video Compression	H.265+/H.265, H.264+/H.264, Hik264, MPEG4, MJPEG
Audio Compression	G.722, G711A, G726, G711U, MPEG2-L2, AAC
Encapsulation Formats	PS, RTP, TS, ES, HIK
Decoding Modes	Active and passive decoding
Video Stream Access	URL and RTSP
Two-way Audio Client	Supported via client software
Multi-screen PC Control	Requires a PC with RSC server installed

Specifications are summarised from the manufacturer's published information (checked 2026-09-10). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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