

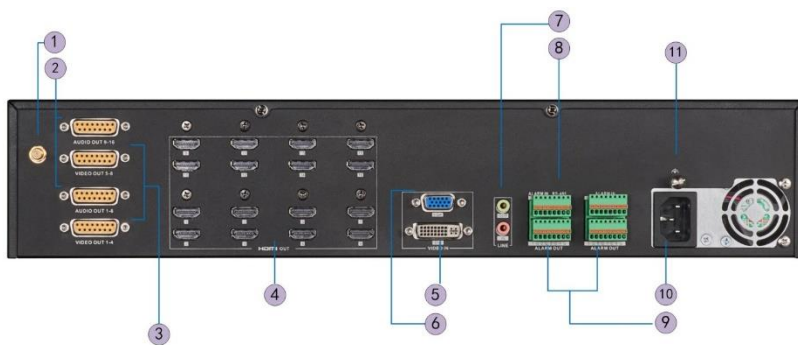


DS-D6016 Decoder

Features and Functions

Professional and Reliable

- DS-D6016 provide HDMI (adaptable to DVI-D) and BNC output interfaces.
- Up to 4K (3840 × 2160@30Hz) via HDMI output interfaces (only for even interface).
- Up to 8-ch decoding at 24 MP resolution
- H.265+/H.265, H.264+/H.264, Hik264, MPEG4 and MJPEG video compression.
- PS, RTP, TS, ES, HIK encapsulation formats.
- Three encoding levels: baseline, main, and high-profile.
- G.722, G711A, G726, G711U, MPEG2-L2, and AAC audio compression.
- Gets stream and decodes via URL and RTSP from encoding devices.
- Displays the decoded video stream on the video wall by directly linking cameras or by stream media forwarding.
- Configurable LED width and height parameters when the LED is connected.
- Two decoding modes: active decoding and passive decoding.
- Remote video files' decoding output.
- Supports two-way audio via client software.
- Supports window opening and window roaming.
- Supports multi-screen control with PC installed with RSC server.
- Regular and irregular virtual screen configurable to display multiple signal sources and get rid of the restriction of physical screen.
- Remote PTZ control via transparent channel.
- Two-way audio.
- Port aggregation technology (Ethernet Channel).



Rear Panel

Index	Description	Index	Description
1	Wi-Fi	7	Line input/output
2	Audio out	8	RS-485 interface
3	Video out	9	Alarm input/output
4	HDMI video output	10	Power
5	DVI video input	11	GND
6	VGA video output		



Specifications

Model		DS-D6016
Video/Audio input	VGA and DVI-I input	WSXGA: 1680×1050/60Hz WXGA: 1440×900/60Hz WXGA: 1280×800/60Hz, 1366×768/60Hz, 1080p: 1920 × 1080@50/60Hz UXGA: 1600 × 1200@60Hz XVGA: 1280 × 960@60Hz 720p: 1280 × 720@50Hz/60Hz SXGA: 1280 × 1024@60Hz XGA: 1024 × 768@60Hz
Video/Audio output	HDMI output	16-ch 4K: 3840 × 2160@30Hz (for odd interface only) 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
	BNC output	8-ch, 2 DB 15
External interface	Network interface	2, 10/100/1000 Mbps self-adaptive management network interface 2, 10/100/1000 Mbps self-adaptive Ethernet interface 16, 10M/100 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 KΩ)
	Two-way audio out	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)
	Audio output	16-ch, 2 DB 15
	Alarm input	8
	Alarm out	8
	General	Power supply
Power consumption		≤ 108 W
Working temperature		-10 °C to +55 °C (14 °F to 131 °F)
Working humidity		10% to 90%
Dimensions (W × D × H)		440 × 311 × 80 mm (17.32 × 12.24 × 3.15 inch)
Weight		≤ 6.4 kg (14.11 lb)



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