

DS-6901/6904/6908UDI

Specifications

Model		DS-6901UDI	DS-6904UDI	DS-6908UDI
Video/Audio output	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	1-ch	4-ch	8-ch
		4K: 3840 × 2160@30Hz (for even interface only) 1080p: 1920 × 1080@50/60Hz WSXGA: 1680×1050/60Hz UXGA: 1600 × 1200@60Hz (for even interface only) 720p: 1280 × 720@50Hz/60Hz SXGA: 1280 × 1024@60Hz XGA: 1024 × 768@60Hz		
	VGA output	1-ch	/	/
		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	2-ch, 1 DB 15	4-ch, 1 DB 15	
Audio/ Video decoding	Decoding resolution	Up to 12MP		
	Decoding channel	16-ch	32-ch	64-ch
	Decoding capability	12MP@20fps: 2-ch 8MP@30fps: 4-ch 5MP@30fps: 6-ch 3MP@30fps: 10-ch 1080p@30fps: 16-ch	12MP@20fps:4-ch 8MP@30fps: 8-ch 5MP@30fps: 12-ch 3MP@30fps: 20-ch 1080p@30fps: 32-ch	12MP@20fps:8-ch 8MP@30fps: 16-ch 5MP@30fps: 24-ch 3MP@30fps: 40-ch 1080p@30fps: 64-ch
	Split screen	1/4/6/8/9/12/16	1/4/6/8/9/12/16/25	1/4/6/8/9/12/16/25/36
External interface	Network interface	1, 10/100/1000 Mbps self-adaptive Ethernet interface	2, 10/100/1000 Mbps self-adaptive management network interface 2, 10/100/1000 Mbps self-adaptive Ethernet interface 16, 10M/100Mbps 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	4-ch, 1 DB 15	8-ch, 1 DB 15
	Alarm in	8-ch		
	Alarm out	8-ch		
General	Power supply	12 VDC	220 VAC	
	Power consumption	≤ 15 W	≤ 70 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)	440 × 311 × 44.5 mm (17.32 × 12.24 × 1.75 inch)	
	Weight	≤ 1.2 kg (2.65 lb)	≤ 5.2 kg (11.4 lb)	

DS-6910/6912/6916UDI

Model		DS-6910UDI	DS-6912UDI	DS-6916UDI
Video/Audio output	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		
	HDMI output	10-ch	12-ch	16-ch
Video/Audio output	BNC output	5-ch, 2 DB 15	6-ch, 2 DB 15	8-ch, 2 DB 15
	Decoding resolution	Up to 12MP		
Audio/Video decoding	Decoding channel	80-ch	96-ch	128-ch
	Decoding capability	12MP@20fps: 10-ch 8MP@30fps: 20-ch 5MP@30fps: 30-ch 3MP@30fps: 50-ch 1080p@30fps: 80-ch	12MP@20fps: 12-ch 8MP@30fps: 24-ch 5MP@30fps: 36-ch 3MP@30fps: 60-ch 1080p@30fps: 96-ch	12MP@20fps: 16-ch 8MP@30fps: 32-ch 5MP@30fps: 48-ch 3MP@30fps: 80-ch 1080p@30fps/3 Mbps: 128-ch
	Split screen	1/4/6/8/9/12/16/25/36		
	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		
External interface	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	10-ch, 2 DB 15	12-ch, 2DB 15	16-ch, 2 DB 15
	Alarm input	8		
	Alarm out	8		

General	Power supply	100 to 240 VAC
	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)