

<b>Video And Audio</b>	IP Video Input	256-ch
	Incoming Bandwidth (RAID Mode)	768 Mbps
	Outgoing Bandwidth	768 Mbps
	Incoming Bandwidth	768 Mbps
	Outgoing Bandwidth (RAID Mode)	768 Mbps
	TLS Outgoing Bandwidth	128 Mbps, or 64 Mbps (when RAID is enabled)
	HDMI Output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 × 2160), 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1080p (1920 × 1080)/60Hz, UXGA (1600 × 1200)/60Hz, SXGA (1280 × 1024)/60Hz, 720p (1280 × 720)/60Hz, XGA (1024 × 768)/60Hz
	VGA Output	1-ch. Resolution: 1080p (1920 × 1080)/60Hz, UXGA (1600 × 1200)/60Hz, SXGA (1280 × 1024)/60Hz, 720p (1280 × 720)/60Hz, XGA
	LCD Output	Optional: One 7 inch LCD
Audio Output	1-ch. RCA (2.0 Vp-p, 1 KΩ)	
Two-Way Audio	1-ch. RCA (2.0 Vp-p, 1 KΩ)	
<b>Decoding</b>	Decoding Format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)
	Recording Resolution	32 MP/24 MP/12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p /VGA/4CIF/DCIF/2CIF/CIF/QCIF  *: 32 MP and 24 MP is only available for channel 1 to 4 when ultra HD resolution mode
	Synchronous Playback	Up to 16 channels
	Decoding Capability	1-ch@32 MP (8160 × 3616, 30 fps)/5-ch@8 MP(30 fps)/10-ch@4 MP(30 fps)/20-ch@1080p(30 fps)/40-ch@720p(30 fps)  *: The length or width of camera resolution (each track) cannot exceed 4096 pixels.
<b>Network</b>	Network Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
	Camera Access Protocol	HIKVISION, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO
	Network Interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface
<b>RAID</b>	RAID Type	RAID0, RAID1, RAID5, RAID 6, and RAID10
<b>Auxiliary Interface</b>	SATA	16 SATA interfaces supporting hot-plug
	ESATA	1 × eSATA interface
	Mini SAS	2 × mini SAS interface (optional)
	Capacity	Up to 10 TB for each HDD
	Serial Interface	RS-232; RS-485; Keyboard
	USB Interface	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB
	Alarm In/Out	16/8
	Extension Board	One extension board is supported with four 10M/100M/1000M optical interfaces (1.25 Gbps SFP module), eight RS-485 interfaces, and alarm interface of 32 alarm inputs and 16 alarm
<b>General</b>	Power Supply	100 to 240 VAC, 50 to 60Hz, 5 A
	Consumption	≤ 140W
	Working Temperature	0 °C to + 50 °C (32 °F to 122 °F)
	Working Humidity	10% to 90%
	Dimension (W × D × H)	442 × 494 × 146 mm (17.4 × 19.4 × 5.7 inch)
	Weight	≤ 16 kg (35.3 lb)