

Main Processor	Intel Quad-core Processor
Operating System	Embedded LINUX
Display	
Interface	2 HDMI (up to 3840 x 2160 , Different
Resolution	3840x2160, 1920x1080, 1280x1024,
Multi-screen Display	1st Screen: 1/4/8/9/16/25/36 2nd Screen:
OSD	Camera title, Time, Video loss, Camera
Video Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email,
	FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18),
	Video Loss and Tampering
Alarm input	16 Channel, Low Level Effective, Green
Relay Output	8 Channel, NO/NC Programmable, Green
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording,
Playback and Backup	
Playback	128 Mbps in Raid 5 Mode
	64 Mbps in single HDD Mode
Search Mode	Time /Date, Alarm, MD and Exact Search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play,
	Next File, Previous File, Next Camera,
	Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network/Internal SATA
Storage	
Internal HDD	8 SATA III Ports, Up to 6 TB capacity for each
HDD Mode	Single, Raid 0/1/5/6/10/50/60 (Support
eSATA	1 eSATA Port
SAS	N/A
Audio and Video	
IP Camera Input	32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
Network	

Interface	2 RJ-45 Ports (10/100/1000Mbps)
Ethernet Port	2 Ethernet Ports Joint Working or 2
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP,
	NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP,
	Server, IP Search (Support Dahua IP camera, DVR, NVS, etc.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android