## CP-0404-0804-1604QD-U



## 4/8/16 Ch H.264 Real Time Full D1 Standalone DVR



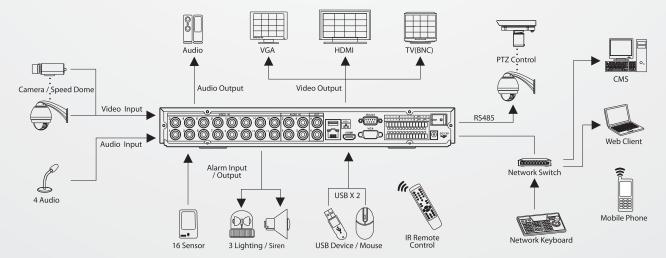
## **Main Features**

- 4/8/16 Ch H.264 real time Full D1 Standalone DVR
- All Channel full D1 real time recording
- All Channel simultaneous playback
- H.264 video compression algorithm ideal
- All Channel full HD 1080P display
- 3D intelligent positioning with PTZ dome
- · Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Built-in web server, multi-DVR client, DMSS & CMS
- Easy backup: USB devices, CD/DVD-RW & network download
- Smart video detection: MD, camera blank, video loss
- TV(BNC)/VGA/HDMI synchronous video output
- Up to 4 SATA HDDs or 2 HDD + 1 CD/DVD-RW, 1 eSATA, 2 USB2.0

- "Pentaplex Operation: live, recording, playback, backup & remote access"
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload



## **Connection**



Operating System  Pentoplex function: live, recording, playbock, backup & remote access Ober Interface  Control Devices Video Devices Video Colput  1 Ch. TV, ISpat Out BNC, I.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  2 Ch., BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  3 Ch., TV, ISpat Out BNC, I.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  4 Ch., BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  5 Ch., BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  6 Ch., BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  7 Video Standard  8 Ch., BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  8 Ch., BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  1 Ch. TV, ISpat Out BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  1 Ch. TV, ISpat Out BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  1 Ch. TV, ISpat Out BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  1 Ch. TV, ISpat Out BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  1 Ch. TV, ISpat Out BNC, 1.OVP-p, 75ohm, VGA, HDM, Max. Res.1920.x1080 Loop Output  2 Chee Seabution  1 D1(4CIF) NTSC.704.480, PL., A. Loop PL., TV, Scholler, College Chee, College Chee, Ch., Scholler, Ch., Scholle	Specifications	CP-0404QD-U CP-0808QD-U CP-1616QD-U
System Resources	Processor	High Performance Embedded Microprocessor
User Interface   GUI, on-access menu lips	Operating System	Embedded Linux
Front panel, USB Mouse, Control (Reyboard, IR Remote control, Network Keyboard 4 Cin., BNC, 1.0Vp-p, 750hm 8 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch. T. V, Spot Out BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch. T. V, Spot Out BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch. T. V, Spot Out BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 1.0Vp-p, 750hm 1 Ch., BNC, 1.0Vp-p, 750hm 16 Ch., BNC, 200-28PE, NTSCITPS-30FPS, NTSCI	System Resources	Pentaplex function: live, recording, playback, backup & remote access
Video Input         4 Ch., BNC, 1.0Vp-p., 75ohm         8 Ch., BNC, 1.0Vp-p., 75ohm         1 Ch., TV., 1Spot out BNC, 1.0Vp-p., 75ohm, VGA, HDMI, Max. Res., 1920x1080           Loop Output         4 Ch., BNC, 1.0Vp-p., 75ohm         8 Ch., BNC, 1.0Vp-p., 75ohm, VGA, HDMI, Max. Res., 1920x1080           Video Standard         PAL: 625 Lines, 50f/s, NTSC, 1525 Lines, 60f/s           Video Resolution         D1(4CIF) NTSC, 704x480, PAL/204, 576, EV, 1875C, 1524 Lines, 60f/s           Video Resolution         D1(4CIF) NTSC, 704x480, PAL/204, 576, EV, 1875C, 1524 Lines, 60f/s           Video Resolution         D1(4CIF) NTSC, 704x480, PAL/204, 576, EV, 1875C, 1527 Lines, 60f/s           Video Resolution         D1(4CIF) NTSC, 704x80, PAL/204, 576, EV, 1875C, 1527 Lines, 60f/s           Video Resolution         D1(4CIF) NTSC, 704x80, PAL/204, 204 Lines, 204, 204, 204, 204, 204, 204, 204, 204	User Interface	·
Video Output	Control Devices	
Video Standard	Video Input	4 Ch., BNC, 1.0Vp-p, 75ohm 8 Ch., BNC, 1.0Vp-p, 75ohm 16 Ch., BNC, 1.0Vp-p, 75ohm
Video Standard Compression Video Resolution D1(4CIF) NTSC/704x480, PALIFO4X57, CIF NTSC. 525 Lines, 60f/s Video Resolution D1(4CIF) NTSC/704x480, PALIFO4X57, CIF NTSC.352x240 PALIS52x288, QCIF NTSC.176x120 PALITFS-120F PALIFFS-25FPS, NTSC.1FPS-30FPS, NTSC.1FPS-	Video Output	1 Ch. TV, 1Spot Out BNC, 1.0Vp-p, 75ohm, VGA, HDMI, Max. Res.:1920x1080
Compression         Video Resolution         Video Resolution         D1(4CIF) NTSC:704x480, PAL704x576, CIF NTSC:352x240 PAL352x288, QCIF NTSC:176x144           4GIF/2CIF/CIF/COIF PAL1FPS-25FPS, NTSC:1FPS-30FPS, NTSC:1	Loop Output	4 Ch., BNC, 1.0Vp-p, 75ohm 8 Ch., BNC, 1.0Vp-p, 75ohm 16 Ch., BNC, 1.0Vp-p, 75ohm
D1(4CIF) NTSC;704x480, PAL;704x576, CIF NTSC;352x240 PAL;352x288, QCIF NTSC;16x120 PAL;176x124	Video Standard	PAL: 625 Lines, 50f/s; NTSC: 525 Lines, 60f/s
Video Resolution  ACIF/2CIF/CIF/QCIF PALIFPS-2SFPS, NTSC.IFPS-3OFPS, Extra Stream  CIF/QCIF PALIFPS-2SFPS, NTSC.IFPS-3OFPS, Extra Stream  CIF/QCIF PALIFPS-2SFPS, NTSC.IFPS-3OFPS, NTSC.IFPS-3OFPS, NTSC.IFPS-3OFPS, DIsplay, 1/4 8/9  Full and Multiple Screen Multiple Scre	Compression	Video: H.264, Audio: G.711
PALIFPS-25FS, NTSCIFPS-30FPS,	Video Resolution	
Full and Multiple Screen Display Split Privacy Masking A Self defined four sided zones for each camera Adjust color according to different time period Camera Adjustment Camera Adjust color according to different time period Audio Input A Ch. BNC, 200~280mV, 30Kohm Beidredronal Talk Input Audio Output A Ch. BNC, 200~280mV, 30Kohm Beidredronal Talk Input Audio Output A Ch. BNC, 200~280mV, 30Kohm Audio Output A Ch. BNC, 200~280mV, 30Kohm Comera Side (22*18) detection zones, Sensitivity: 1~6 levels (level of is highest), Trigger Recording, PTZ movement, tour, clarm, email, matrix output Trigger Recording, PTZ movement, tour, clarm, email, matrix output Alarm Input A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output Alarm Input Alarm Output A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output Alarm Output A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port CO/DVDRW ADD Hibernation technology, HDD faulty alarm and RAID (Redundancy) Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm Recording Priority Manual Alarm, Motion detection & exact search (accurate to second) Alarm Alarm Output A SATA Ports, Almous, Video Detection (including motion detection, camera blank, video loss), Alarm Alarm Output A SATA Ports, Almous, Video Detection (including motion detection) Alarm According Priority Manual SAL SATA Ports, Almous, Video Detection (including motion detection) Alarm According Priority Annual SAL SATA Ports, Alarm, Motion detection & exact search (accurate to second) Alarm Annual SAL SATA Ports, Alarm, Motion detection, camera blank, video loss), Alarm Annual SAL SATA Ports, Alarm, Motion detection of the detection of the priority Annual SAL SATA Ports, Alarm, Motion detection of the priority Annual SAL SATA Ports, Alarm, Motion detection of the priority Annual SAL SATA Ports, Alarm, Motion detection of the priority Sal Sal S	Video Recording	PAL:1FPS~25FPS, Pal:1FPS~25FPS, PAL:1FPS~25FPS,
Display, 1/4   Display, 1/4/8/9   Display, 1/4/8/9   Display, 1/4/8/9/16   Privacy Masking   4 Self defined four sided zones for each comera Adjustment   Adjust color according to different time period    Notice Information   Camera title, time, video loss, camera lock, motion detection, recording   4 Ch. BNC, 200~280mV, 30Kohm    Bi-directional Talk Input   1 channel Input, BNC(200~280mV, 30Kohm   1 Channel Input, BNC(200~280mV, 30Kohm   1 Ch. BNC, 200~280mV, 30Kohm   2 Ch. BNC, 200~280mV, 30Kohm   3 Ch. BNC, 200~280mV,	Extra Stream	CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS,
Adjust color according to different time period  Camera title, time, video loss, camera lock, motion detection, recording  Audio Input  A Ch. BNC, 200-280mV, 30Kohm  Bicdirectional Talk Input  1 channel Input, BNC(200-280mV, 30K ohm  Tomass 36 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  A Ch. Programmable, ground, manual open/	Video Display Split	
Audio Input  Audio Input  Audio Input  1 channel Input, BNC(200-280mV, 30Kohm  1 channel Input, BNC(200-280mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)  1 Ch. BNC, 200-280mV, 30Kohm  Audio Output  Audio Output  Audio Output  Audio Detection  Tones:396 (22*18) detection zones, Sensitivity:1-6 levels (level 6 is highest), Trigger Recording PTZ movement, tour, alarm, email, matrix output  Trigger Recording, PTZ movement, tour, alarm, email, matrix output  4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  4 Ch., 30V DC, 1A, NO/NC, form-C  4 SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  Ecording Mode  Alarm Output  A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  Supported  HDD Hibemation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual Alarm Svideo detection-Continuous  Search Mode  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Selected zone can zoom into full screen during live & playback  Backup Mode  Interface Ports  A CP/PV, UPP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server  Monitor, PTZ control, playback, system setting, file download, log information  25W  30W  40W  40W  40W  10%-90%  1.5U, 440mmx460mmx68mm (W*D*H)	Privacy Masking	4 Self defined four sided zones for each camera
Audio Input  4 Ch. BNC, 200~280mV, 30Kohm  Bi-directional Talk Input  1 channel Input, BNC(200-2800mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)  1 Ch. BNC, 200~280mV, 30Kohm  Motion Detection  Notion Detection  Video Loss  Trigger Recording, PTZ movement, tour, alarm, email, matrix output  Trigger Recording, PTZ movement, tour, alarm, email, matrix output  4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  Alarm Input  Alarm Input  Alarm Output  Alarm Output  Alarm Output  A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  CD/DVDRW  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual Nade Alarm Mode  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Backup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download  Interface Ports  Protocols  Remote Operations  Monitor, PTZ control, playback, system setting, file download, log information  25W  Working Humidity  Dimensions  1.5U, 440mmx460mmx68mm (W*D*H)  Dimensions	Camera Adjustment	Adjust color according to different time period
1 channel Input, BNC(200-280mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)   1 ch. BNC, 200-280mV, 30Kohm     20nes:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording PTZ movement, tour, alarm, email, matrix output     3 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     4 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     4 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     4 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     5 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     8 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ Power Recording, PTZ Power Recording, PTZ Powe	Video Information	Camera title, time, video loss, camera lock, motion detection, recording
1 channel Input, BNC(200-280mV, 30K), 1 channel Output, BNC(200-3000mV, 5K)   1 ch. BNC, 200-280mV, 30Kohm     20nes:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording PTZ movement, tour, alarm, email, matrix output     3 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     4 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     4 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     4 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     5 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     6 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output     8 ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ Power Recording, PTZ Power Recording, PTZ Powe	Audio Input	4 Ch. BNC, 200~280mV, 30Kohm
Audio Output  I Ch. BNC, 200~280mV, 30Kohm  Zones:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording PTZ movement, tour, clarm, email, matrix output  Trigger Recording, PTZ movement, tour, alarm, email, matrix output  Alarm Input  Alarm Input  Alarm Output  Alarm Output  A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port Supported  HDD Hilbernation technology, HDD faulty alarm and RAID (Redundancy)  Manual Alarm, Wideo Detection (including motion detection, camera blank, video loss), Alarm  Manual Alarm, Motion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Selected zone can zoom into full screen during live & playback  Backup Mode  Back		
Adarm Output Alarm Output Alarm Output A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port CD/DVDRW HDD Management Alarm Node Recording Priority Search Mode Recording Priority Alarm Search Mode Recording Priority Search Mode Alarm Search Mode Recording Priority Search Mode Alarm Search Mode Backup Mode Ba		
Trigger Recording, PTZ movement, tour, alarm, email, matrix output  4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  Alarm Input  Ala	Motion Detection	Zones:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording
Alarm Input  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  Alarm Output  Alarm Output  Alarm Output  Alarm Output  Alarm Output  Alarm Output  A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  CD/DVDRW  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual Alarm Notion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen during live & playback  Backup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download interface Ports  Remote Operations  Power Supply  Power Consumption  Value  Alarm  A Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  6 Ch., 30V DC, 1A, NO/NC, form-C  4 SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  Supported  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual > Alarm Notion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen during live & playback  Backup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download  Interface Ports  TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server  Monitor, PTZ control, playback, system setting, file download, log information  20V 50 Hz / 110V 60Hz  20V 50 Hz / 110V 60Hz  30W  40W  Vorking Temp  1.5U, 440mmx460mmx68mm (W*D*H)	Video Loss	Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output  Alarm Output  A SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  Supported  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Recording Priority  Manual>Alarm>Video detection>Continuous  Search Mode  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Selected zone can zoom into full screen during live & playback  Blackup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download  Interface Ports  Remote Operations  Power Supply  Power Consumption  25W  30W  40W  Working Temp  Working Humidity  Dimensions  Manual open/closed, Trigger Recording, PTZ movement, tour, alarm, Recording, PTZ movement, tour, alarm, Recording, PTZ movement, tour, alarm, email, matrix output  6 Ch., 30V DC, 1A, NO/NC, form-C  Alarm, Alarm Sarported  Recording, PTZ movement, tour, alarm, email, matrix output  6 Ch., 30V DC, 1A, NO/NC, form-C  Supported  And DD, PD Guttle, Alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Alarm  Manual > Alarm  Manual > Alarm  Manual > Alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual > Alarm  ARID (Redundancy)  Manual > Alarm  Alarm  Recording, PTZ movement, tour, alarm, Motion detection, camera blank, video loss), Alarm  Manual > Alarm	Camera Blank	Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Alarm Output  6 Ch., 30V DC, 1A, NO/NC, form-C  Hard Disk  4 SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  Supported  HDD Management  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss),  Alarm  Recording Mode  Recording Priority  Manual>Alarm>Video detection>Continuous  Search Mode  Time/date, Alarm, Motion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Dogital Zoom  Selected zone can zoom into full screen during live & playback  Backup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download  Interface Ports  RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1  Protocols  TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server  Monitor, PTZ control, playback, system setting, file download, log information  Power Supply  220V 50 Hz / 110V 60Hz  Power Consumption  25W  30W  40W  Working Temp  10°C~55°C  Working Humidity  10%~90%  1.5U, 440mmx460mmx68mm (W*D*H)	Alarm Input	manual open/closed, Trigger manual open/closed, Trigger Recording, PTZ movement, tour, Recording, PTZ movement, tour,
Hard Disk  4 SATA Ports, 4HDDs or 3HDDs+DVDRW supported, Max 2TB per port, e-SATA Port  Supported  HDD Management  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss),  Alarm  Recording Priority  Manual>Alarm>Video detection>Continuous  Search Mode  Playback  Playback  Playback  Dogital Zoom  Backup Mode  Backup Mode  Backup Mode  Bright Grows  Time/dste, Alarm, Motion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Selected zone can zoom into full screen during live & playback  Bright Grows  Bright Grows  Bright Grows  Flash disk, USB HDD, USB CD/DVDRW, network download  RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1  TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server  Monitor, PTZ control, playback, system setting, file download, log information  Power Supply  Power Consumption  25W  30W  40W  Working Temp  -10°C-55°C  Working Humidity  10%~90%  Dimensions  1.5U, 440mmx460mmx68mm (W*D*H)	Alarm Output	
Supported  HDD Management  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss),		
HDD Management  HDD Hibernation technology, HDD faulty alarm and RAID (Redundancy)  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss),  Alarm  Manual>Alarm>Video detection>Continuous  Search Mode  Playback  Playback  Dogital Zoom  Backup Mode  Interface Ports  Remote Operations  Remote Operations  Power Consumption  Power Consumption  Manual>Alarm>Video detection>Continuous  Time/date, Alarm, Motion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Selected zone can zoom into full screen during live & playback  Flash disk, USB HDD, USB CD/DVDRW, network download  RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1  Protocols  Remote Operations  Monitor, PTZ control, playback, system setting, file download, log information  Power Supply  220V 50 Hz / 110V 60Hz  Power Consumption  25W  30W  40W  Working Temp  -10°C~55°C  Working Humidity  10%~90%  Dimensions  1.5U, 440mmx460mmx68mm (W*D*H)		
Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual>Alarm>Video detection>Continuous  Search Mode  Time/date, Alarm, Motion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Dogital Zoom  Selected zone can zoom into full screen during live & playback  Backup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download  Interface Ports  RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1  Protocols  Remote Operations  Monitor, PTZ control, playback, system setting, file download, log information  Power Supply  220V 50 Hz / 110V 60Hz  Power Consumption  25W  30W  40W  Working Temp  10°C~55°C  Working Humidity  10%~90%  Dimensions  Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm  Manual>Alarm>Video detection>Continuous  Ranual, Continuous, Video detection>Continuous  Alarm  Manual>Alarm>Video detection>Continuous  Exact search (accurate to second)  Interface Ports playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, show play, next file, previous file, next camera, previous camera, full screen, repeat, show play, show	•	**
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Time/date, Alarm, Motion detection & exact search (accurate to second)  All Ch. Simultanious playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection  Selected zone can zoom into full screen during live & playback  Backup Mode  Flash disk, USB HDD, USB CD/DVDRW, network download  Interface Ports  RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1  Protocols  Remote Operations  Remote Operations  Monitor, PTZ control, playback, system setting, file download, log information  Power Supply  220V 50 Hz / 110V 60Hz  Power Consumption  25W  30W  40W  Working Temp  -10°C~55°C  Working Humidity  1.5U, 440mmx460mmx68mm (W*D*H)	De equalina Duia vita	
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Power Supply         220V 50 Hz / 110V 60Hz           Power Consumption         25W         30W         40W           Working Temp         -10°C~55°C           Working Humidity         10%~90%           Dimensions         1.5U, 440mmx460mmx68mm (W*D*H)	Protocols	
Power Consumption         25W         30W         40W           Working Temp         -10°C~55°C           Working Humidity         10%~90%           Dimensions         1.5U, 440mmx460mmx68mm (W*D*H)	Remote Operations	
Working Temp         -10°C~55°C           Working Humidity         10%~90%           Dimensions         1.5U, 440mmx460mmx68mm (W*D*H)	Power Supply	220V 50 Hz / 110V 60Hz
Working Humidity         10%~90%           Dimensions         1.5U, 440mmx460mmx68mm (W*D*H)	Power Consumption	25W 30W 40W
Dimensions 1.5U, 440mmx460mmx68mm (W*D*H)	Working Temp	-10°C~55°C
	Working Humidity	10%~90%
Weight 6Kg without HDD	Dimensions	1.5U, 440mmx460mmx68mm (W*D*H)
	Weight	6Kg without HDD