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| **Model** | AHB7004T-GL-V4 | | AHB7008T-GL-V4 |
| System | Main processor | Hi3521A | Hi3531A |
| Interface | Operating interface | support 16-bit true color graphical menu interface and mouse operation | |
| Preview | 1/4 | 1/4/8/9 |
| Video | Codec | H.264+（Quasi H.265）/H.264 | |
| Monitor quality | VGA、HDMI：HD | VGA(1080P at most);HDMI(4K at most) |
| Preview ability | 4\*5M@20fps/4\*4M | 8\*5M@20fps/8\*5M |
| Encode ability | 4\*5M@11fps/4\*4M@15fps(AHD)/ 4\*3M@18fps(AHD)/4\*1080P(5 in 1) | 8\*5M@11fps/8\*4M@15fps(AHD)/ 8\*3M@18fps(AHD)/ 8\*1080P(5 in 1) |
| Decode ability | 4\*5M@11fps/4\*4M@15fps(AHD) / 4\*3M@18fps(AHD)/ 4\*1080P(5 in 1) | 8\*5M@11fps/8\*4M@15fps(AHD) / 8\*3M@18fps(AHD)/ 8\*1080P(5 in 1) |
| Multi-mode input | analog： 4\*5M； hybrid： 2\*5M（analog）+2\*5M（network） network：8\*1080P+ 8\*960P; 4\*5M; 4\*3M； | analog： 8\*5M;  hybrid： 4\*5M（analog）+4\*5M（network）  network：8\*3M ;4\*5M |
| Motion Detection | Each screen can be set to 192 (16 \* 12) detection areas; multi-level sensitivity can be set (Limited local channel) | |
| Audio | Audio compression | G.711A | |
| Intercom | support | |
| Record & playback | Record mode | manual>alarm>motion detection>timing | |
| Local Playback | 4ch(analog input mode) | |
| Search mode | Search by time, calendar, event, channel | |
| Storage & backup | Video storage | HDD, network | |
| Backup mode | Network, USB hard disk, USB burner, SATA burner | |
| External Interface | Video input | 4ch BNC | 8ch BNC |
| Video output | 1ch VGA,1ch HDMI | |
| Loop Vout | N/A | |
| Audio input | 4ch RCA | 4（Can be extended to 8ch）RCA |
| Audio output | 1ch RCA | |
| Alarm input | 0(Can be extended to 4ch) | |
| Alarm output | 0(Can be extended to 1ch) | |
| Network interface | RJ45 10M/100M | |
| PTZ control | 1\*RS485, Support kinds of PTZ protocols | |
| USB | 2\* USB 2.0 ports | |
| HDD | 2\*SATA ports (Max 8TB/per) | |
| Wireless | 3G, WIFI (extend via USB) | |
| General | Power supply | 12V/4A | |
| Power Consumption | <15W (without HDD) | |
| Working environment | Temperature:0℃—+55℃，Humidity:10%—90%，Atm:86kpa—106kpa | |
| Dimension | 171mm\*78mm | 200mm\*78mm |
| Weight | 135g | 196g |