



| Model | VDR – 1601D1B |
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| Operation type | Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings) |
| Video Input / Output | In: 16x BNC, Out: 2x BNC (1*Main Out, 1*Spot Out), 1x VGA, 1x HDMI |
| Display Mode | 1/ 4/ 9/ 16 ch. |
| Resolution | Display: (Video) 704x576, (VGA) 1920x1080/ 1280x1024/ 1280x720/ 1024x768 Record: (D1) 704x576, (HD1) 704x288, (2CIF) 352x576, (CIF) 352x288, (QCIF) 176x144 |
| Speed (max.) | Display: (VDR-401D1) 100fps., (VDR-801D1) 200 fps., (VDR-1601D1) 400fps. Record: D1/ HD1/ 2CIF/ CIF/ QCIF : 1~25fps (each ch.) |
| Playback channel | 1/ 4/ 9/ 16 ch. |
| Record Mode | Manual / Timer / Motion / Alarm |
| Pre / Post Record Duration | Pre: 0 ~ 30 sec., Post : 1 ~ 300 sec. |
| Search Mode | Time / Date / Motion / Alarm |
| Video Compression Format | H.264 |
| Image Quality | (VBR): 1~6; (VBR/CBR): Main : 768~4096Kbps, Extra: 48~256Kbps |
| Audio Input & Output | In: 4x RCA, Out: 1x RCA; 1x Mic In (RCA) |
| Alarm Input & Output | In: 16 ch. (Pin), Out: 3ch. (Pin) (NC/NO) |
| Motion Detection Area & Sensitivity | Area: 22(H) x 18(V), Sensitivity: 1~6 |
| Privacy Masking | 4 Areas (Each channel, during preview / monitoring) |
| Console Function | Display/Channel/Camera/Hardisc/PTZ settings, Auto Recover after power resume, Each channel Audio & Video individual setting, Extra Stream for remote viewing |
| Hardisc Bay | 2 x (SATA) |
| USB Interface | Pendrive, Hardisc Backup, PC Mouse (for control/setting) |
| CDRW / DVDRW | - |
| PTZ Protocol | 44x protocols, Baud Rate: 1200~115200bps. |
| Network & Control Interface | RJ-45, RS232, RS485 |
| Network Function | Multi-users login, full function of DVR settings, DHCP, PPPoE, DDNS, NTP, Multicast, Email, Alarm Server, FTP, Upgrade Function |
| Remote Software | I.E., PSS |
| Power Supply & Consumption | AC 100~240V |
| Operation Temperature & Humidity | 10°C ~ 45°C (10%~90%) |
| Dimension (approximate) | 375(w) x 50(h) x 295(d) mm |
| Weight (w/o Hardisc) (approximate) | 2.2 kg |