



◆ SPECIFICATION

| Model NO. | LCDNT20AD100B | LCDNT20AD100V | LCDNT20AD100A | LCDNT20AD130V | LCDNT20AD130S | LCDNT20AD200V | LCDNT20AD200A | LCDNT20AD200S |
|------------------------|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Video Output Mode | AHD | AHD (CVBS Optional) | AHD/CVBS | AHD/CVBS | AHD/CVBS | AHD/CVBS | AHD/CVBS | AHD/CVBS |
| Camera | | | | | | | | |
| Image Sensor | OV9732 | OV9712S | AR0141 | OV9750 | IMX225 | OV2710 | AR0230 | IMX322 |
| DSP | HTC960 | NVP2431H | HTC960 | HTC960 | NVP2431H | NVP2441H | NVP2441H | NVP2441H |
| Image Resolution | 720P | 720P (960H Optional) | 720P/960H | 960P/960H | 960P/960H | 1080P/960H | 1080P/960H | 1080P/960H |
| Effective Pixels | 1.0MP, 1280x720 | 1.0MP, 1280x720 | 1.0MP, 1280x720 | 1.3MP, 1280x960 | 1.3MP, 1280x960 | 2.1MP, 1920x1080 | 2.1MP, 1920x1080 | 2.4MP, 1920x1080 |
| TV System | PAL/NTSC | | | | | | | |
| Electronic Shutter | 1/25s~1/50,000s, 1/30s~1/60,000s | | | | | | | |
| Sync System | Internal | | | | | | | |
| S/N Ratio | ≥50dB | | | | | | | |
| Scanning System | Progressive Scan | | | | | | | |
| Lens | | | | | | | | |
| Focus Length | 2.8-12mm | | | | | | | |
| Focus Control | Manual | | | | | | | |
| Lens Type | Manual | | | | | | | |
| Pixels | 2M Pixels | | | | | | | |
| Auto Iris Support | NO | | | | | | | |
| Night Vision | | | | | | | | |
| Infrared LED | Φ 5 (12μ) x 21PCS | | | | | | | |
| Infrared Distance | 20M | | | | | | | |
| IR Status | Under 10 Lux by CDS | | | | | | | |
| IR Power On | CDS Auto Control | | | | | | | |
| Camera Features | | | | | | | | |
| Day/Night | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W | Auto (ICR) / Color / B&W |
| OSD Menu Language | NO | YES | NO | NO | YES | YES | YES | YES |
| White Balance | Auto | Auto/Manual | Auto | Auto | Auto/Manual | Auto/Manual | Auto/Manual | Auto/Manual |
| Gain Control | Auto | Auto | Auto | Auto | Auto | Auto | Auto | Auto |
| Noise Reduction | 2D NR | 3D NR | 2D NR | 2D NR | 3D NR | 3D NR | 3D NR | 3D NR |
| Picture Adjustment | NO | YES | NO | NO | YES | YES | YES | YES |
| WDR | NO | DWDR | NO | NO | DWDR | DWDR | DWDR | DWDR |
| OSD Support | NO | Optional | NO | NO | YES | YES | YES | YES |
| General | | | | | | | | |
| Vandalproof Housing | NO, Plastic | | | | | | | |
| Lens Angle Adjustment | YES,3-Axis Bracket Built-in | | | | | | | |
| Dual Voltage | NO | | | | | | | |
| IR Cut Filter | YES | | | | | | | |
| Heater | NO | | | | | | | |
| Operation Temperature | -10℃ ~ +50℃ RH95% Max | | | | | | | |
| Storage Temperature | -20℃ ~ +60℃ RH95% Max | | | | | | | |
| Power Source | DC12V±10%, 500mA | | | | | | | |
| Dimension | Φ 128 x 98.5(H) mm | | | | | | | |
| Weight | 750g | | | | | | | |