



Feature

- Digital Signal Processing (DSP)
- 1/3" Super HAD CCD
410,000 pixels (NTSC)
470,000 pixels (PAL)
- 480 TV lines of horizontal resolution (NTSC)
470 TV lines of horizontal resolution (PAL)
- High sensitivity with a minimum scene illumination of 0.01 lux (F1.0) with DSS
- BLC covers various light conditions
- White Balance : Auto / Manual
- Excellent signal-to-noise ratio of 50dB
- Internal / External synchronization with line-lock
- Accept 3 types of auto iris lenses (Video / ELC / DC)
- On screen menus
- x2 Digital Zoom
- Motion detection
- Wide burst for long distance use
- Accpet CS and C mount lenses without adaptor

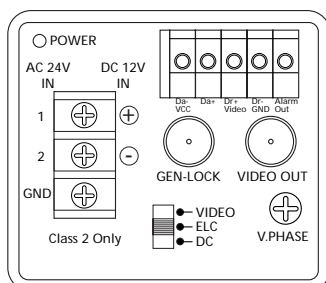
Specifications

| Model | LVC-S20HM | LVC-S20HP |
|----------------------------|---|--------------------------------------|
| Signal System | NTSC | PAL |
| Total/Effective Pixels No. | 410K/380K Pixels | 470K/440K Pixels |
| Pick-up Device | 1/3" Interline Color CCD(Super HAD) | |
| Lens | C/CS Mount | |
| Iris Control | VIDEO / ELC / DC | |
| Signal Process | Digital Signal Process | |
| Digital Zoom | x2 | |
| Scanning System | 2:1 Interlace | |
| Sync. System | Internal/ External (VS/VD/Line Lock) | |
| Scanning Frequency | 59.94Hz(VD) | 50Hz(VD) |
| Resolution | 480 Lines | 470 Lines |
| S/N Ratio | More Than 50dB | |
| Standard Illuminance | 2000 Lux (3200 °K) | |
| Sensitivity(1/3 Output) | Normal Mode : 0.5 Lux (30IRE,F1.0), Electronic Shutter Speed Mode : 0.01 Lux (32 Field Accumulate) | |
| Video Output Signal | 1 Vp-p Composite (75Ω) | |
| Back Light | On / Off | |
| Gain Control | On / Off | |
| White Balance | ATW / AWC / Push Auto | |
| Electronic Exposure | Electronic Shutter(1/60-1/10000) | Electronic Shutter(1/50-1/10000) |
| Shutter Speed | 8 Step with Flickerless(Normal 1/60) | 8 Step with Flickerless(Normal 1/50) |
| Brightness | Manual Up / Down | |
| Motion Detection | TTL Out (Low Active) | |
| Wide Burst | On / Off | |
| Sharpness | Normal/ Soft/ Sharp | |
| Power Source | DC 12V / AC24V | |
| Power Consumption | 4W | |
| Operation Temperature | -10 °C~60 °C (Humidity: 0%RH~60%RH) | |
| Storage Temperature | -20 °C~60 °C (Humidity: 0%RH~85%RH) | |
| Weight | 430g | |
| Dimension(H x V x D) | 58 x 66 x 136mm | |

Series Model

| | |
|------------|---------------------------------------|
| AC100~240V | LVC-S201HM (NTSC) LVC-S201HP (PAL) |
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Rear View



Dimension (unit : mm)

