# LVC-C313HM (NTSC)
# LVC-C313HP (PAL)

## Feature

- Built-in x27 zoom lens, x10 digital zoom
- Day and Night Function (IR Cut Filter)
- Digital Slow Shutter
- Wide Dynamic Range (Dual AGC)
- Min. illumination of 0 lux at night mode (IR ON)
- 480 TV lines of horizontal resolution
- Motion Detection, Auto Focus, Auto Iris
- Six alternative White Balance control mode
- Sharpness and Mirror

## Specifications

| Model | | LVC-C313HM | LVC-C313HP |
|---|---|---|---|
| Signal System | | NTSC | PAL |
| Scanning System | | 2:1 Interlace | |
| Scanning Frequency(H) | | 15.734 KHz | 15.625 KHz |
| Scanning Frequency(V) | | 59.94 Hz | 50 Hz |
| Pick-up Device | | 1/4" Super HAD CCD | |
| Total Pixels No. | | 811(H) x 508(V) 410K | 795(H) x 596(V) 470K |
| Effective Pixels No. | | 768(H) x 494(V) 380K | 752(H) x 582(V) 440K |
| S/N Ratio | | More than 48dB | |
| Horizontal Resolution | | More Than 480 TV Lines | |
| Lens | | x27 Zoom (F1.5(W), F3.6(T) f=3.25mm~88.0mm) | |
| Min. Shooting Distance | | WIDE (0.01m), TELE (1.0m) | |
| Min. Illuminance | | Normal Mode : 1 Lux (1/3 Video Output)<br>Digital Slow Shutter : 0.01 Lux(32Field Accumulate)<br>Night Mode : 0 Lux(Infrared on) / 0.005 Lux (Infrared off) | |
| OSD(On Screen Display) | | English only, English/Chinese | |
| Digital Zoom Ratio | | x10 (Total Zoom Ratio x270), x2~x10 Variable | |
| Sync System | | Internal | |
| Video Output | | Composite Video Output(1Vp-p 75Ω Terminated), Y/C Separated | |
| Camera Control | | P/T/Z Control | |
| Zoom Speed | | 5 Sec Mode / 7 Sec Mode / 9 Sec Mode | |
| Zoom / Focus Preset | | 64 Position Set / Move (Store with Internal EEPROM) | |
| Function | Camera ID | Off, 0-255(Total 256) | |
| | Focus Mode | Push Auto/Auto/Manual | |
| | White Balance | Auto/Special/Indoor/Outdoor/Manual/Push Auto | |
| | AE Mode | Auto/Iris Manual/AGC Manual/Manual | |
| | Motion Detect | On/Off (Level Sensitivity : 0-15(16 steps)) | |
| | OSD | Function/Motion/Camera ID/Zoom MAG/User Title/Initial Title | |
| | Electronic Sensitivity | Auto:x2,x4,x6,x10,x16,x32 | Fix:x2,x4,x6,x10,x16,x32 |
| | Wide Dynamic Range | On / Auto / Off | |
| Operation Temperature | | -10°C~ 50°C | |
| Operation Humidity | | 0%RH~60%RH | |
| Storage Temperature | | -20 °C~60 °C, 0%RH~85%RH | |
| Supplied Voltage | | DC 12V | |
| Power Consumption | | Max 5.3W | |
| Dimension(WxHxD) | | 57 x 62.4 x 97.5mm | |
| Weight | | 480g | |

## Rear View

## Dimension (unit : mm)