

VC56TH-12/24/230 C/CS Box camera (DNR)

Product Information

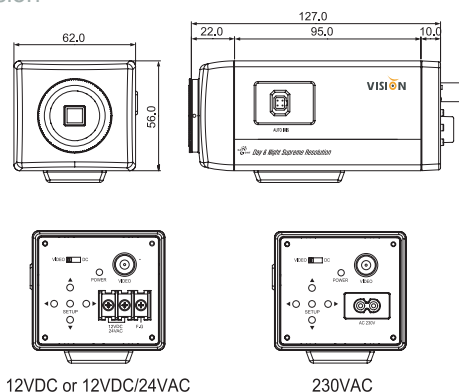
New state-of-the-art implementation of DSP technologies are optimized for the demands of 24/7 professional applications. Built-in Dynamic noise reduction offers a great improvements to reduce the file size of DVR recording and high quality of image capturing capability. High performance CCD sensor is used with a new DSP chip to improve the resolution up to 570TVL at night time in B/W mode. Sens-up is another specialty applied for this model to increase the sensitivity up to 0.3Lux/F1.2 with Super HAD CCD sensor. The image gives a perfect color in daytime and automatically changes into noiseless B/W image at night time making the picture quality the best and ever clear for low light circumstances. The unit supports user-friendly on-screen display (OSD) with an improved function controls and ease of operation. Camera identification can be set up to assign a name of camera with 15 alphanumeric characters.



Key Features

- Day & Night (Automatic conversion from Color to B/W at 5 Lux)
- Super Low Lux Sensitivity of 0.0002Lux/Sens up
- Extremely accurate color reproduction with 16 bit data process
- Higher resolution of 530TVL(Day)/570TVL(Night)
- DNR(Dynamic Noise Reduction) Technology built-in
- Sens-up up to 0.0002Lux at 128x Fields
- Built-in OSD Function
- Surge voltage input protection built-in
- Reverse polarity power input protection built-in
- Power option : 12VDC, 12VDC/24VAC, 230VAC

Dimension



| MODEL | VC56TH-12/VC56TH-24/VC56TH-230 |
|-------------------|-----------------------------------------------------------------------------------------------------------------|
| Power source | DC12V, 12VDC/24VAC, 230VAC |
| Image sensor | 1/3" SONY Super HAD CCD |
| Effective Pixels | NTSC : 768(H)X494(V) PAL : 752(H)X582(V) |
| H.Resolution | 530 TV Lines (Day) / 570 TV Lines (Night) |
| Sync. system | Internal, Internal/Line Lock, Line Lock |
| Scanning system | NTSC 525 Lines PAL 625 Lines 2:1 Interlaced |
| Video output | 1.0Vp-p Composite. 75 Ohms |
| S/N ratio | More than 50 dB (AGC Off) |
| Min. Illumination | 0.1 Lux at F1.2 0.0002 Lux(Sens-up x128 Max.) |
| White balance | ATW/AWC/Manual selectable(1800°K~10,500°K) |
| BLC | Low, Middle, High, Off selectable |
| AGC | Low, Middle, High, Off selectable |
| Noise Reduction | Low, Middle, High, Off selectable |
| Shutter speed | NTSC : 1/60 - 1/100,000 sec PAL : 1/50 - 1/100,000 sec |
| Sens-up | Off/Auto (128x) |
| OSD | Built-in |
| Privacy function | On/Off (4 programmable zones) |
| Mirror | On/Off |
| Sharpness | On/Off (Level adjustable) |
| Operation current | 12VDC : 140mA(Tol. 9-18V) 12VDC/24VAC : 220mA(Tol. 9-30V)/110mA(Tol. 10-28V) 230VAC : 20mA(Tol. 200-260V) |
| Lens mount | C-Mount (17.5mm Frange back) ~ CS-Mount (12.5mm Frange back) & Fine focus ± 1.0mm |
| Iris Control | Video Iris/DC Iris |
| Operating Temp. | 14°F ~ 122°F (-10°C ~ +50°C) |
| Humidity | Within 90% RH |
| Measurement(mm) | 62(W) x 56(V) x 127(L) |
| Weight(Approx.g) | 220/250/300 |