

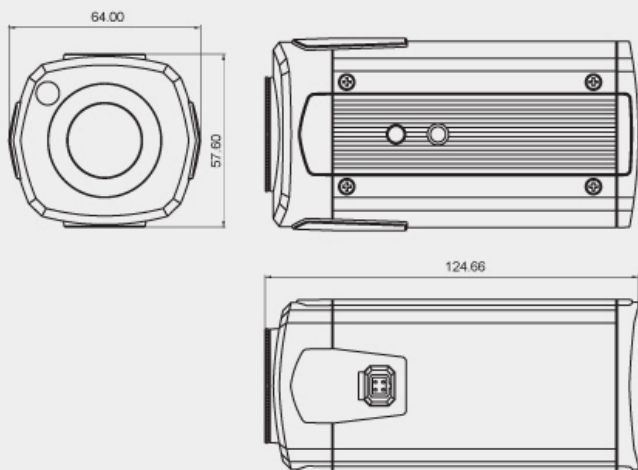


**M**ONALISA

### Features

- 1/3 inch High Sensitivity CCD
- Ultra High Resolution : 600 TV Lines
- TDN(ICR), DNR
- Min. Illumination : 0.005 Lux (B/W)
- OSD, Auto White Balance
- AGC, SBLC, Flickerless
- Motion Detection, Privacy Zone, Mirror Function
- RS-485(Pelco-D, CNB) Interface
- 12VDC

### DIMENSIONS



### SPECIFICATIONS

| Model                    | BBM-20F                              | BBM-21F              |
|--------------------------|--------------------------------------|----------------------|
| Signal System            | NTSC                                 | PAL                  |
| Scanning System          | 2:1 Interlace                        |                      |
| Sync. System             | Internal                             |                      |
| Scanning Frequency (H)   | 15.734 kHz                           | 15.625 kHz           |
| Scanning Frequency (V)   | 59.94 kHz                            | 50 Hz                |
| Image Sensor             | 1/3 Inch High Sensitivity CCD        |                      |
| Total Pixels             | 811(H) x 508(V) 410K                 | 795(H) x 596(V) 470K |
| Total / Effective Pixels | 768(H) x 494(V) 380K                 | 752(H) x 582(V) 440K |
| Horizontal Resolution    | 600 TV Lines (BW 650TVL)             |                      |
| Lens Mount               | CS Mount                             |                      |
| Video Output Level       | 1.0V p-p (75Ω, Composite)            |                      |
| S/N Ratio                | More than 50dB (AGC Off)             |                      |
| Day&Night Type           | ICR (AGC Type)                       |                      |
| Min. Illumination        | 0.05 Lux (Color), 0.005 Lux (B/W)    |                      |
| Digital Noise Reduction  | Low, Middle, High, Off               |                      |
| White Balance            | AUTO                                 |                      |
| AGC                      | On/Off                               |                      |
| SBLC                     | Off, Low, Middle, High               |                      |
| OSD                      | English, Chinese                     |                      |
| Mirror Function          | Horizontal                           |                      |
| Privacy Zone             | On/Off (4 Programmable Zone)         |                      |
| Motion Detection         | On/Off (4 Programmable Zone)         |                      |
| Shutter Speed            | 1/60~1/120,000 Sec.                  | 1/50~1/120,000sec.   |
| Supplied Voltage         | DC9V~15V (Recommendation DC12V±0.5V) |                      |
| Power Consumption        | Max. 2.2W / 150mA                    |                      |
| Dimensions (WxHxD)       | 64(W) x 57.6(H) x 124.66(D) mm       |                      |
| Weight                   | Approx. 335g                         |                      |