

## LCP-50VF / LCP-51VF

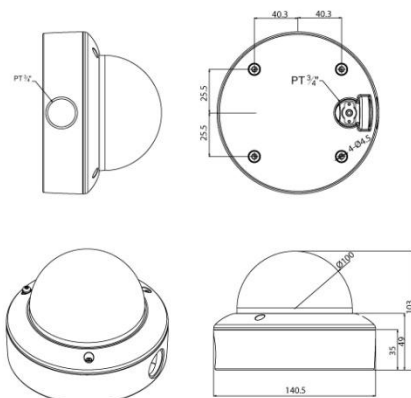
**M** IV



### FEATURES

- 1/3" High Sensitivity CCD (960H)
- High Resolution : 700 TV Lines
- Built in DC Iris Vari-focal Lens (f=2.8~12mm)
- Built-in IR LEDs (18EA)
- D.WDR, DSS, TDN(ICR), 3D-DNR
- OSD, AWB, AGC, BLC, Flickerless
- HLC, DEFOG
- Motion Detection, Privacy Zone, Mirror Function
- Extra Video Out Port for Installer
- Coaxial Communication(Pelco-C)
- 4-Axis Movement for Free Lens Rotation
- Vandal-Resistant Dome Housing, IP66
- 12VDC

### DIMENSIONS



### SPECIFICATIONS

|                              | LCP-50VF                                                                                                                              | LCP-51VF             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Signal System                | NTSC                                                                                                                                  | PAL                  |
| Scanning System              | 2:1 Interlace                                                                                                                         |                      |
| Sync. System                 | Internal                                                                                                                              |                      |
| Scanning Frequency (H) / (V) | 15.734 kHz / 59.94 kHz                                                                                                                | 15.625 kHz / 50 Hz   |
| Image Sensor                 | 1/3" High Sensitivity CCD (960H)                                                                                                      |                      |
| Total / Effective Pixels     | 976(H) x 494(V) 480K                                                                                                                  | 976(H) x 582(V) 570K |
| Horizontal Resolution        | 700 TV Lines                                                                                                                          |                      |
| Lens                         | DC Iris Vari-focal Lens (f=2.8~12mm)                                                                                                  |                      |
| S/N Ratio                    | More than 52dB (AGC Off)                                                                                                              |                      |
| Digital Slow Shutter         | Off/ ~512x FLD                                                                                                                        |                      |
| Day&Night Type               | Electronic Sensitivity-up(DSS), ICR(AGC Type)                                                                                         |                      |
| IR LED and Sensor            | IR LED 18EA (850nm, 45°), Sensor 1EA, Max. 15m                                                                                        |                      |
| Min. Illumination            | 0.05 Lux (Color), 0.00001 Lux (DSS On)<br>0.005 Lux (B/W, ICR), 0.000005 Lux (B/W, DSS On),<br>0.00Lux(IR LED On)                     |                      |
| Digital Noise Reduction      | 3D-DNR(Low, Middle, High, Off)                                                                                                        |                      |
| D. WDR                       | Off, Low, Middle, High                                                                                                                |                      |
| White Balance                | ATW, Push, Manual                                                                                                                     |                      |
| AGC                          | 0~20                                                                                                                                  |                      |
| OSD                          | ENGLISH, KOREAN, JAPANESE, CHINESE1 & 2, SPANISH,<br>GERMAN, FRENCH, POLISH, ITALIAN, PORTUGUESE,<br>CZECH, TURKISH, HUNGARIAN, GREEK |                      |
| HLC, BLC, Defog              | Off, Low, Middle, High                                                                                                                |                      |
| Mirror Function              | On/Off(Horizontal)                                                                                                                    |                      |
| Privacy Zone                 | On/Off(8 Programmable Zone)                                                                                                           |                      |
| Motion Detection             | On/Off(4 Programmable Zone)                                                                                                           |                      |
| Communication                | Pelco Coaxitron (Pelco-C)                                                                                                             |                      |
| Shutter Speed                | 1/60~1/120,000 Sec.                                                                                                                   | 1/50~1/120,000sec.   |
| Supplied Voltage             | DC9V~15V (Recommendation DC12V ±10%)                                                                                                  |                      |
| Power Consumption            | Max. 4W/360mA                                                                                                                         |                      |
| Dimensions (WxHxD)           | 140 x 100 x 103 mm                                                                                                                    |                      |
| Weight                       | Approx. 844g                                                                                                                          |                      |