

# FASTER AND CLOSER ANYWHERE, ANYTIME!

x37 PTZ Dome Camera



LCP3750T / LCP3750  
(Outdoor)



## PANNING AND TILTING

The PTZ camera, it quickly and thoroughly wmonitors the preset areas through endless high-speed panning and tilting functions.



Max. 500°/sec HIGH SPEED PANNING & TILTING



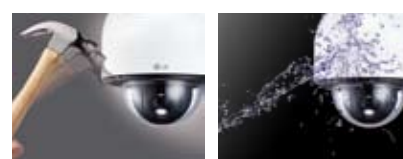
## x37 OPTICAL ZOOM (3.5 ~ 129.5mm)

Close monitoring is possible through the powerful x37 optical zoom.



## VANDAL PROOF / IP66

A strong and durable cover protects the camera from external harms, especially from impacts due to any drastic change in temperature or humidity.



Vandal Proof

IP66



## COAXIAL COMMUNICATION

Using a coaxial cable, it can transmit image and communication.



## AUTO TRACKING (LCP3750T)

This is a function that is best for unmanned surveillances. It automatically captures a dynamic object and follows its movements.





# LCP3750T / LCP3750

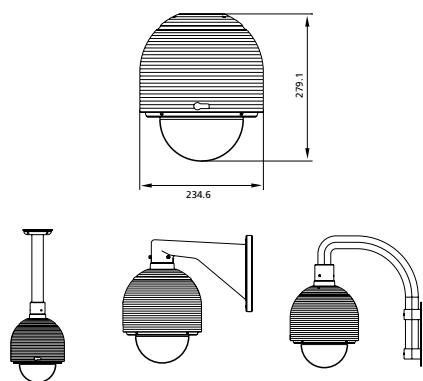
x37 PTZ Dome Camera

## SPECIFICATIONS

| Model         |                                         | LCP3750T-AN                                                                          | LCP3750T-AP        | LCP3750-AN            | LCP3750-AP         |
|---------------|-----------------------------------------|--------------------------------------------------------------------------------------|--------------------|-----------------------|--------------------|
| Video         | Signal System                           | NTSC                                                                                 | PAL                | NTSC                  | PAL                |
|               | Total / Effective Pixels No.            | 520K / 490K                                                                          | 610K / 570K        | 520K / 490K           | 610K / 570K        |
|               | Imaging Sensor                          | 4.5mm (1/4 Type) Super HAD II CCD                                                    |                    |                       |                    |
|               | ISP                                     | XDI-II                                                                               |                    |                       |                    |
|               | Lens Type                               | x37 Zoom (F 1.5 (Wide End), F 4.1 (Tele End) f =3.5 ~ 129.5 mm)                      |                    |                       |                    |
|               | Optical Zoom Ratio   Digital Zoom       | x37   x12                                                                            |                    |                       |                    |
|               | IRIS Control                            | Auto / Manual                                                                        |                    |                       |                    |
|               | Sync. System                            | Internal                                                                             |                    |                       |                    |
|               | Scanning Frequency (H/V)                | 15.734 KHz / 59.94 Hz                                                                | 15.625 KHz / 50 Hz | 15.734 KHz / 59.94 Hz | 15.625 KHz / 50 Hz |
|               | Horizontal Resolution                   | 600 TV Lines                                                                         |                    |                       |                    |
|               | S/N Ratio                               | 50 dB (AGC Off)                                                                      |                    |                       |                    |
|               | Minimum Illumination (30IRE)            | Color : 0.2 Lux (Sens-up : 0.003 Lux)<br>B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux) |                    |                       |                    |
|               | Video Output Signal                     | 1Vp-p Composite (75Ω)                                                                |                    |                       |                    |
|               | Day & Night                             | ICR D&N (Auto / Day / Night)                                                         |                    |                       |                    |
| Operational   | Backlight Compensation                  | WDR (ACE) / BLC / HSBLC / Off                                                        |                    |                       |                    |
|               | DNR                                     | 3D-DNR (Off / Low / Middle / High)                                                   |                    |                       |                    |
|               | Auto Gain Control                       | Off / on                                                                             |                    |                       |                    |
|               | Electronic Shutter Speed                | 1/60 ~ 1/120,000                                                                     | 1/50 ~ 1/120,000   | 1/60 ~ 1/120,000      | 1/50 ~ 1/120,000   |
|               | Sens-up                                 | Off / Auto (x2, x3, x4, ...x128) / Manual (x2, x3, x4, ...x512)                      |                    |                       |                    |
|               | White Balance                           | Auto / ATW (1,700 °K ~ 11,000 °K) / One Push / Manual                                |                    |                       |                    |
|               | Motion Detection                        | 0                                                                                    |                    |                       |                    |
|               | Privacy Zone Masking   Stabilizer (EIS) | 8 Mask Zones   On / Off                                                              |                    |                       |                    |
|               | Auto Tracking   Digital Effect          | 0   Auto Flip                                                                        |                    |                       |                    |
|               |                                         | X   Auto Flip                                                                        |                    |                       |                    |
| Pan & Tilt    | Panning Range & Speed                   | 0°~360°, Max 500°/Sec                                                                |                    |                       |                    |
|               | Tilting Range & Speed                   | 0°~180°, Max 500°/Sec                                                                |                    |                       |                    |
|               | Auto Panning (Swing)                    | 2 ~ 8 points                                                                         |                    |                       |                    |
|               | Preset / ID                             | 256 / 256                                                                            |                    |                       |                    |
| Interface     | Group Touring   Pattern                 | Max. 10 Groups   4                                                                   |                    |                       |                    |
|               | Alarm Input / Output                    | 4 / 2                                                                                |                    |                       |                    |
| Power         | Communication                           | RS-485, Coaxial                                                                      |                    |                       |                    |
|               | Power Source   Power Consumption        | AC 24V   22W                                                                         |                    |                       |                    |
| Environmental | Operating Temperature / Humidity        | -20°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)                                           |                    |                       |                    |
|               | Storage Temperature / Humidity          | -30°C ~ 60°C / 0% ~ 90%RH (Non-Condensing)                                           |                    |                       |                    |
|               | Certifications                          | FCC, CE, ETL, KCC                                                                    |                    |                       |                    |
| Mechanical    | Ingress Protection                      | Vandal Proof / IP66                                                                  |                    |                       |                    |
|               | Dimension (H x V x D)                   | Ø 234.6 x 269.9 mm (w / o Adaptor)                                                   |                    |                       |                    |
|               | Weight                                  | 4.17 Kg                                                                              |                    |                       |                    |

\* Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.

## DIMENSION (Unit : mm)



## BRACKETS



## FEATURES

- 4.5mm (1/4 Type) Super HAD II CCD
- x37 Zoom (F 1.5 (Wide End), F 4.1 (Tele End) f =3.5 ~ 129.5 mm)
- 600TV Lines
- Color : 0.2 Lux (Sens-up : 0.003 Lux)  
B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)
- ICR Day & Night
- Auto tracking (LCP3750T)
- Panning Range & Speed : 0°~360°, Max 500°/Sec
- Tilting Range & Speed : 0°~180°, Max 500°/Sec
- RS-485, Coaxial communication
- 8 Privacy Zone Masking
- 256 Preset / 256 IDs
- Vandal Proof / IP66



LG Twin Towers, 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea  
Phone : +82-2-3777-5184 Fax : +82-2-3777-5185

The eco-friendly label is attached to those products which have passed LG Electronics' rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)

