

# Elite PTZ IP Camera

PAN TILT ZOOM IP Cameras – Outdoor - H264 Video and Audio



## When Performance & Quality Matters!

BiKal's 6" Network Speed Dome Cameras raises the bar for PTZ IP cameras offering crystal clear H.264 video, great low light performance via 1/4" Sony CCD and responsive Pan Tilt controls with powerful zoom options to create one of the most fully featured PTZ IP Cameras on the market today

### Overview

BiKal's Elite range of External PTZ Network Cameras are built for function and performance offering a suite of features you would expect from any professional PTZ dome camera.

From very clear image quality to one of the smoothest and most responsive Pan Tilt Zoom mechanism on any IP camera, the Elite PTZ series outperforms even most analogue speed domes making the BiKal Speed Domes first choice for all security professionals.

Standard features include dual H.264 video streams, 2 way audio, excellent low light performance, remote access from web & 3G mobile phones, analogue video out and alarm / RS485.

### Features

- 1/3" Sony / ExView HAD CCD
- 6" Mid & High Speed Domes
- 480 to 570 TVL models
- 18x to 36x Optical Zoom
- TI DaVinci DSP Processor
- Dual H.264 Video & Audio Streams
- 1 to 25/30 fps. (PAL / NTSC)
- CIF to Full D1 Resolution
- Day / Night to 0.1 Lux (IR on)
- 32k ~ 8Mbps Bandwidth
- 200 Presets, 64 tours
- Remote Internet Access
- Remote Access on 3G Mobiles
- Analogue Video Out
- 2 Way Audio
- Alarm / RS485 I/O
- Record Direct to NAS
- Motion Detection
- Tamper Alarm
- Privacy Mask



Breakout Cable



Optional IP Keyboard

### BIKAL Systems ME

PO Box #: 52463. Suite 102, Al Yamama Tower, Zayed 2<sup>nd</sup> Street, Abu Dhabi, U.A.E.

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1.3/U/0209/BK

| <b>Model</b>        | <b>BPT612</b>     | <b>BPT615</b>  | <b>BPT617</b>      |
|---------------------|-------------------|--|--------------------|
| Resolution          | 480tvl            | 480/520tvl   | 480/520tvl         |
| Zoom                | 22x digital       | 23x / 12x digital  | 36x / 12x digital  |
| Lens                | 3.9 ~ 85.8mm      | 3.5 ~ 91mm   | 3.4 ~ 122.4mm      |
| Speed               | Mid - 0.3°~20°/s  | High - 0.3°~300°/s   | High - 0.3°~300°/s |
| Sensor Type         | ¼" Sony Super HAD | ¼" Sony Interline  | ¼" Sony ExView     |
| Electronic Shutter  | 1/50-1/10000s     | 1/50-1/10000s  | 1/3(1/4)-1/10000s  |
| Min Illumination    | 0.1 Lux / F1.6    | 1.0 / 0.01 Lux   | < 1.4 / 0.01 Lux   |
| Lan Port / Speed    |                   | YES/RJ45 10/100 BaseT (Fibre Optional)                           |                    |
| Analogue Out        |                   | BNC 1.0Vp-p 75ohm  |                    |
| Compression         |                   | H.264 / dual stream / 32k ~8Mbps                                 |                    |
| Supported Protocols |                   | DDNS, PPPoE, DHCP, SNTP, TCP/IP, ICMP, SMTP, HTTP, RTP, RTSP     |                    |
| Pixels              |                   | PAL 752x582 / 768x494 NTSC                                       |                    |
| Frame Rate          |                   | PAL 25fps / NTSC 30fps   |                    |
| Resolutions         |                   | 752x582, 528x384, 704x288, 352x288, 176x144                      |                    |
| Online Users        |                   | 10 concurrent  |                    |
| Security            |                   | Multiple Level, Password Protected                               |                    |
| Management          |                   | Bundled 32ch Software / Internet Explorer / 3G Mobiles / EyeSoft |                    |
| PTZ Protocol        |                   | BiKal, Pelco P, Pelco D  |                    |
| Presets             |                   | 256 Presets / 32 Tours   |                    |
| S/N Ratio           |                   | 50db   |                    |
| Auto Iris           |                   | YES  |                    |
| BLC                 |                   | Auto   |                    |
| Alarm I/O           |                   | YES / 2 x I/O  |                    |
| SD Card             |                   | YES  |                    |
| BNC Out             |                   | YES  |                    |
| Audio               |                   | Ogg Vorbis / 3.5mm jack I/O                                      |                    |
| Power               |                   | 24v (12v optional) / lightning & surge protection                |                    |
| Operating Temp      |                   | -30~60°C   |                    |
| Environment         |                   | IP67 / Auto Heater / Blower                                      |                    |
| Humidity            |                   | 80%  |                    |
| Dimension           |                   | 6 inch, Φ232(mm)×284(mm)   |                    |
| Weight              |                   | 5Kg  |                    |

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