



MOTION TRACKING FUNCTION



- MOTION TRACKING FUNCTION
- OUTDOOR WEATHER-RESISTANT
- VANDAL-RESISTANT CASE AND COVER
- ×432 ZOOM (×36 OPTICAL, ×12 DIGITAL)
- DAY & NIGHT
- 127 PRESETS
- PATTERN FUNCTION



×432<sup>Total</sup> Zoom

540<sup>Color</sup> TVL  
0.01<sup>NIGHT</sup> LUX

**PT G70M-WB36N**

Motion Tracking PTZ Camera / x432 Total Zoom / 540(D) TVL Day & Night / Weather & Vandal Resistant Case / Wall Mount Type

The high speed dome camera series are designed for in- and outdoor video surveillance application. The integrated, motorized pan-tilt mechanic allows user to point the camera to any position (360° horizontal and 180° vertical). Both series can be equipped with digital zoom camera modules, which provide zooming function from 18 to 36 times (optical) and advanced image features.

**KEY FEATURES**

- 360° Pan and 180° Tilt range (90° with auto-image-flip)
- Support almost well-known camera modules
- 128 preset points memory (80 can be used for auto tour function)
- 4 pattern tours
- 1 scan tour
- Basic setup directly from Keyboard
- Advanced setup through OSD (On Screen Display) menu
- up to 24 privacy masking zones (depends on camera module)
- 7 Alarm input & 2 output ( 4 input & 1 output pre-wired)
- Multi-Protocol through RS-485 or coaxial cable
- Direction Indicator on screen
- Aluminum Alloy structure with high intensity and heat-sinking
- High-precision step-motor for flicker-less image during movement.

**CAMERA FEATURE**

- High Resolution with 520 TVL and Wide-Dynamic
- Auto-Focus
- Auto-Iris
- Auto-Brightness control
- Auto-Balance
- IR cutter control, Day-Night mode switching.
- Auto Slow-Shutter

**TEMPERATURE MONITORING AND PROTECTION**

- Alarm notification will be displayed once the inner temperature exceeds the limit
- In low temperature area, the dome camera will only start after the operation temperature is reached
- Cooling fan activity is managed by the CPU (extends the duration)

**OTHER FEATURES**

- Proportional pan for Focus / Speed on different zoom factor
- Auto-resuming user-defined action, such as tour, pattern or scan after selectable idle time
- Power-up Action activates tour or pattern by default

	<b>PT G70M-WB36N</b>
Signal Format	NTSC
Scanning	Progressive
Image Sensor	1/4 inch Ex-View CCD
H. Resolution	470 TVL, 440k pixels (PAL) / 540 TVL (High Resolution)
Viewing Angle	57.8° (Wide End) / 1.7° (Tele End)
Zoom	36x Optical Zoom / 12x Digital Zoom
MIN. Illuminance	Day : 1.4 Lx (1/50), 0.1 Lx (1/3) Night : 0.01 Lx (1/3)
Focus	Auto / Manual
White Balance	Auto / Manual (ATW, Indoor, Outdoor, One Push WB, Manual WB) / Wide Dynamic Function
Shutter Speed	1/3 to 1/10,000 Sec
Iris Control	Auto / Manual / Auto Slow Shutter
Gain Control	Auto / Manual (-3 to 28dB, 2dB steps, 16 steps)
Video Output	VBS : 1.0Vp-p (Sync Negative), Y / C Output
S/N Ratio	More than 50 dB
PTZ Characteristics	360° PAN (0.4°~320° per sec) / 90° Tilt (0.4°~150° per sec) with Auto Flip / Various-Speed Control / Proportional & constant PT speed
On-Screen Display	Date / Time / Zoom Rate / Temperature
OSD Menu	Setup / Automation Programming / Password protection
Object Tracking	Manual activation / Preset triggering / Scheduled activation / Tracking zone selection
Communication	RS-485, 16 Multiple protocol supported, coax
Preset Positions	128 Presets
Auto Pan	Yes, between 2 presets
Tour / Sequence	4 programmable. Tours with max 32 presets / 4 Pattern up to 180s
Alarm Inputs	7 inputs / 2 output
Operating Environment	Outdoor : -40°C to 60°C / IP66 weather-resistant Indoor : -10°C to 50°C / Humidity up to 95%
Power	24V AC / 24W(Indoor) 48W(outdoor)