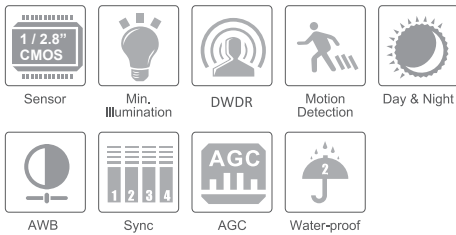


# TVI-PT9040-IR-20X / TVI-PT9040-IR-33X

## 2Mp HD-TVI IR PTZ Camera



### Specifications

| Model             | TVI-PT9040-IR-20X  | TVI-PT9040-IR-33X  |
|-------------------|--|--------------------|
| Sensor            | 1/3" 2.4MP Sony Sensor   |                    |
| Interface         | HD-TVI Lossless video output   |                    |
| Max Resolution    | 1920*1080p   |                    |
| WDR               | DWDR   |                    |
| Min. Illumination | Color:0.1 Lux; W/B:0.01Lux   |                    |
| Optical Zoom      | 20X, f=4.7-94mm,   | 33X, f=4.6-152mm   |
| Frame             | 25/30 fps  |                    |
| OSD               | Support  |                    |
| IR LEDs           | 9 Super IR   |                    |
| IR Distance       | 120m   |                    |
| Communication     | RS485/ Control over Coaxial (Hikvision & TVT's TVR)  |                    |
| Protocols         | Pelco D/P auto recognized  |                    |
| Manual speed      | Pan (0.2°~200°/s)<br>Tilt (0.2°~150°/s)  | Tilt (0.2°~100°/s) |
| Preset speed      | 200°/S   |                    |
| Rotation          | Continuously 360°; tilt 0~90° with auto-flip   |                    |
| Speed Proportion  | Human-oriented focal length/speed adaptation   |                    |
| Preset            | 128 preset, title can be edited  |                    |
| Auto-flip         | Tilt down 90°, with auto-flip 180°   |                    |
| Scan              | 355° programmable , 4 scan   |                    |
| Pattern           | 4 patterns, time and speed can be set  |                    |
| Power up Action   | Auto restore to previous PTZ and lens status after power failure                             |                    |
| Idle Motion       | Activate Preset / Pan / Scan / Tour / Pattern if there is no command in the specified period |                    |
| Time task         | Auto activation of Preset / Pan / Scan / Tour / Pattern by preset-time                       |                    |
| Decoder           | Built-in   |                    |
| Video output      | Female BNC   |                    |
| Baud rate (RS485) | 2400 / 4800 / 9600/19200 bps   |                    |
| Temperature       | -40°C ~ +60°C  |                    |
| Humidity          | 0~95% (Non-condensation)   |                    |
| Protection grade  | IP66, 4000v lightning-proof, surge-proof   |                    |
| Power Supply      | DC 24V / AC 24V  |                    |
| Net weight        | 5kg  |                    |

### Key Features

- Powerful 20x / 30x optical zoom
- 1/3" 2.4Mp Sony Sensor
- HD-TVI Lossless video output
- Max.25/30fps@1080p resolution
- DWDR, Defog, Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- OSD menu with humanized design, easy for operation
- Max 200°/s pan speed, 360° endless rotation
- Up to 128 presets, 4 auto scan, 4 tour, 4 pattern, clock functions
- Dual DC 24V / AC 24V support, IP66
- 9 pc New array IR LEDs up to 120m, constant control

Design and specifications are subject to change without notice.

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