

PTZ Cameras Key Features, Power and Control

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What is a PTZ Camera

- A camera that can be moved by a joy stick or other interface (hardware or software)
- Can be turned on a Pan (left or right) or Tilt (up and down) or can be zoomed in and out
- Can be pre-programmed to follow specific patterns to continuously monitor an area



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Key Features of GSP America PTZs

- Video quality on par with other major brands
- Outdoor housing is custom built to work specifically with our PTZ to handle extreme weather conditions
- Built in power surge & lightning protection
- Built in protocols make it easy to integrate into any system
- Can be controlled via software through DVR or joy stick controllers



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Key Features

- Automatic day and night function
- Provides excellent color images in lowlight conditions
- Very sharp black and white images in extremely poor lighting conditions
- Many preset, auto scan and tour functions



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Key Features

- Auto Focus - Auto Recognition of Position Compensation
- Zoom options of 10x to 36x available
- 10x Digital Zoom
- Alarm Inputs for automatic camera coverage
- Many standard features that compete very well with other PTZs
- 1 Year Warranty



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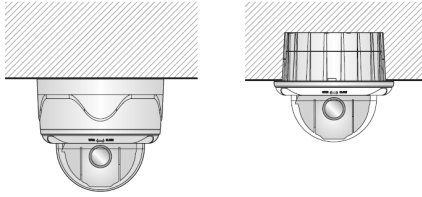
GHSD-7410

- Small Size PTZ
- Very price Competitive
- End user price around of \$800 for analog version



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GHSD-7410



Surface Mount

Flush Mount



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GSS-7423 & GIS-7423

- Not in catalog - call for availability
- Slow Scan Models
- End user price around \$1000 and \$1100
- Not 360 degree and not as fast as other models
- Nice price option for 23x model



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GHSD-7425D & GCP-7425D

- Indoor or Outdoor
- End user price around \$1500 and \$1650 for analog
- Now In IP



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Other

- 36x now available
- IP PTZs are now available in the 7425 series indoor and outdoor
- Can be controlled via included software or standard PTZ connection
- Several hardware/mounting options available



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Common Brackets



FLUSH MOUNT HARDWARE (GMB-500F)
For the 7425D series



WALL MOUNT BRACKET (GMB-532W)



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Other Mounting Options



SWAN MOUNT AND PARAPET OPTIONS



WALL, CORNER AND POLE MOUNT
BRACKETS



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Controllers

- Several different models
- Can work along with DVRs or stand alone



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Power Supply needs For Outdoor PTZ cameras

- Always have a separate power supply as close as possible to the camera.
- That will provide 24 Volt AC power for the camera
- Also provides power for the housing for heaters and blowers
- Recommended power supply would be the Stealth Labs PS2420E



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PTZ Telemetry

- Control wires for the PTZ
- This is the RS-485 signal
- Can use 24 gauge wire
- Distance that can be run is around 4,000 feet
- Only need 2 wires (4 wires if recording camera position information as well)
- Connect to Tx+/- on DVR or Controller and on the Rx +/- on the PTZ



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Summary

- Quality on par with other manufacturers.
- Very price competitive
- Day/Night operation
- Outdoor model good for any weather conditions
- Easy to integrate into any existing system (can use Pelco-P and Pelco-D protocols)



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Why GSP America?

- Quality line with competitive price
- 24/7 Tech Support in the US
- RMAs handled in the US
- Training
- Distributor friendly business model
- 30 Day Bench Testing



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Final Thoughts

- Any questions please email peter@gspamerica.com
- Or Call 1-800-298-0470
- Connect on LinkedIn www.linkedin.com/in/peterbrissette



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