

# Product Specifications



## PTZ-HN03100

This is hands down the best value for a PTZ in the industry. This is a Vandal Proof, Day/Night, PTZ camera. The camera features a super high 540TVL resolution, an on-screen display, IP-66 rating (with the outdoor wall mount), Auto Gain Control, Auto White Balance and many other features. This PTZ has 10x optical Zoom and 10X digital zoom allowing for a total of 100x zoom. It has built in day/night settings and can see in extremely low light. Connect this camera to any of our DVRs for easy remote controlled PTZ operation.

### CAMERA

**MODEL:** PTZ-HN03100  
**VIDEO SIGNAL SYSTEM:** NTSC  
**CCD:** 1/4" Interline Transfer CCD  
**MAX PIXELS:** 811(H) x 508(V) 410K  
**EFFECTIVE PIXELS:** 768(H) x 494(V) 380K  
**HORIZONTAL RESOLUTION:** 520 TV Lines (Color), 570 TV Lines (B/W)  
**S/N RATIO:** 50dB (AGC Off)  
**ZOOM:** 10X Optical, 10X Digital  
**FOCAL LENGTH:** F1.8, 3.8 to 38mm  
**MIN. ILLUMINATION:** 0.7 LUX (Color), 0.02 LUX (B/W) 50 IRE  
**DAY/NIGHT:**  
**FOCUS:** Auto/Day/Night (ICR)  
**IRIS:** Auto/Manual  
**SHUTTER SPEED:** x128 ~ 1/120000 sec, Flickerless  
**AGC:** Normal/High/OFF  
**WHITE BALANCE:** Auto/Manual (Red, Blue Gain Adjustable)  
**BLC:** Low/Middle/High/Off  
**DNR:** Low/Middle/High/Off

### PAN/TILT

**RANGE:** Pan: 360 Degrees (Endless)  
**PAN/TILT/SPEED:** Tilt: 180 (Auto Flip), 95 (Normal)  
Preset: 36/sec  
Manual 0.05~360/sec (proportional to zoom)  
Swing: 1~180/sec  
**PRESET:** 127 Presets (Label, Camera Image Setting)  
**SWING:** 4 Patterns, 1200 Commands (about 5 minutes)  
**GROUP:** 8 Groups (20 action entries per group)  
**OTHER FUNCTIONS:** Auto-Flip, Auto Park, Power Up Action

### GENERAL

**COMMUNICATION:** RS-485  
**PROTOCOL:** Pelco-D, Pelco-P  
**PRIVACY ZONE:** 4 Zone  
**ALARM INPUT:** 4 Input  
**OSD:** Menu/PTZ Info, etc.  
**RATED POWER:** Indoor: 12VDC/.8A Outdoor: 12VDC/1.2A  
**DIMENSION:** Dome: 4.21" Diameter  
Housing: 5.57" Diameter x 5.01" Height  
**WEIGHT:** approximately 2.4lbs  
**OPERATING TEMPERATURE:** 14° to 122° Fahrenheit

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