

speco technologies®

10X Indoor/Outdoor Pan-Tilt Speed Dome Camera
HTSD10X



Features

- **100x Zoom Mini Dome:** 10X Optical Zoom with 10X Digital Zoom
- **360° Endless Rotation**
- **True Day/Night Operation:** ICR Filter
- **Various Surveillance Functions:**
 - Auto Scan:** Repeats pan and tilt between two preset positions with different speed and dwell time
 - 8 Group Tours:** Up to 8 programmable group tours available with each group consisting of up to 60 presets and 16 characters with different speed and dwell time
 - 164 Preset Positions** Up to 164 programmable preset positions available
 - 8 Patterns:** Up to 8 programmable user-defined patterns available, each one consisting of 50 seconds, for a total of 400 seconds
 - 8 Sectors:** Up to 8 programmable user-defined sectors available
 - 4 Privacy Masking Zones:** Up to 4 programmable user-defined privacy masking zones
 - 4 Alarm Inputs:** Up to 4 alarms activate with preset, tours, patterns
- **1/4" Sony Super-HAD™ CCD**
- **Intelligent Pan/Tilt Controlling:** Continually decreases pan and tilt speeds in proportion to zoom

Optional Accessories:

WMSD10X	Wall Mount	CPSD10X	Corner/Pole Adaptor
KBDPTZ	Keyboard	RCINT	IR Remote Control or Receiver

Specifications subject to change

For more information contact us at:

Speco Technologies 200 New Highway, Amityville, NY 11701 Web: www.specotech.com
Toll Free: 1-800-645-5516 In Metro NY: 631-957-8700 Fax: 631-957-9142 or 631-957-3880


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Specifications

Image Sensor	1/4" Sony Super-HAD™ CCD
Total Image Pixels	NTSC: 811(H) * 508(V) 410K PAL: 795(H) * 596(V) 470K
Number Of Effective Pixels	NTSC: 768(H) * 494(V) 380K PAL: 752(H) * 582(V) 440K
Horizontal resolution	More Than 540 TV Lines
Lens	Optical: 10x Optical Zoom (F=3.8 to 38mm) Digital: 10x (100x with optical)
Day & Night (ICR)	Auto/ Day/ Night
Min. Shooting Distance	0.35m (Wide) / 0.8m (Tele.)
Digital Slow Shutter2/4/8/16/24/32/64/128/ OFF
Min. Illumination	Normal mode: 0.7 Lux (50IRE) Night mode: 0.02 Lux (ICR On)
Luminance S/N Ratio	More than 50dB
Video Output	VBS: 1.0Vp-p/75 Ohm
BLC	ON / OFF
Flickerless	NTSC: ON / OFF (1/100) PAL: ON / OFF (1/120)
White Balance	AWB/ATW/INDOOR/ OUTDOOR
Pan Rotation Angle	360° Endless
Pan Speed	Manual: 10° ~ 200°/sec. Preset: Max. 200°/sec.
Tilt Rotation Angle	0° ~ 90°
Tilt Speed	Manual: 10° ~ 200°/sec. Preset: Max. 200°/sec.
System Accuracy	0.02°
Presets	164 positions with a 16-character label available for each position with different speed steps
Group Tour	Max. 8 programmable group tours (each one consisting of up to 60 preset steps with different steps)
Auto scan	Programmable auto scan
Pattern	8 programmable patterns (total 400 seconds)
Privacy Zone	4 privacy zones
Sector	8 selectable sectors with 16 characters
Password Protection	Yes
Alarm Input	4 alarms OFF / NC / NO (with various programmable states)
Alarm Actions	Activate preset, group scanning or patterns
Auto Flip	ON / OFF
OSD Menu	Multiple languages on screen
Communication	RS-485
Protocol	Pelco D/P
Power Consumption	9W Max.
Power Supply	12V DC @750mA
Construction	Die-cast, anti-vandal dome cover
Dimensions	6.6" (H) 6.6" (D) 3.9" (H)
Weight	3.3 lbs.
Motor Type	Stepper Motor
Micro Steps	1/4 Step
Storage Temperature	-40°F to +140°F
Operating Temperature	-14°F to +120°F
Certifications	CE, FCC

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