

Technical Specifications

Mini PTZ Dome Cameras

(CTSD100N & CTSD101N)

www.PelikanCam.com

VIDEO

Image Sensor	Sony 1/4" Interline Transfer Color CCD
Pixels (HxV)	Total: 811x508, Effective: 768x494
Frequency	15.734KHz(H)/59.94KHz(V)
Horizontal Resolution	500TVL(Color) / 570TVL(B/W)
Min. Illumination	0.7Lux(Color) / 0.02Lux(B/W) : 50IRE
S / N (Ratio)	More than 50dB(AGC OFF)

CAMERA OPERATION

On Screen Display	English ON/OFF , Menu, PTZ Info
Camera Title	Available
Day & Night	True D/N with ICR mechanism
Backlight Compensation	Low/Middle/High/Off
Motion Detection	ON/OFF
Privacy Masking	8 Zones
Sens - up (Slow Shutter)	AUTO/OFF(Selectable x2~x128)
AGC	Low/Middle/High/Off
White Balance	Auto/Manual
SSNR	Low/Middle/High/Off
Color Temperature	1,800 ~10,500 ° K
Electronic Shutter Speed	x128 ~ 1/120000 sec
Communication	RS-485
Protocol	Pelco-D / Pelco-P Selectable
Freeze	Frame Freeze
Flickerless	Selectable
Privacy Zone	4 Masks, Spherical Coordinate

ZOOM LENZ

Zoom Ratio	Optical 10x & Digital 10x, Total: 100x
Zoom Speed	1.67 ° /sec (wide to tele)
Focal Length	3.8~38mm/F1.8
Focus	Auto/Manual/Semi-Auto
Angle of View (H)	51.2 ° ~ 5.58 °
Iris Control	Auto/Manual

ELECTRICAL

Input Voltage	DC12V
Power Consumption	Max. 0.8A / CTSD100N Max. 2.5A / CTSD101N

ENVIRONMENTAL

Operating Temperature	-10 ° C ~ 50 ° C (14 ° F ~ 122 ° F) / CTSD100N -30 ° C ~ 50 ° C (-22 ° F ~ 122 ° F) / CTSD101N
Fan/Heater (CTSD101N)	Fan is always on. Heater is on when internal temp is below than 10 ° C (50 ° F)
Weather Proof	IP67

MECHANICAL

Material	Dome: Polycarbonate, Internal: Polycarbonate & ABS, External: Aluminum
Dimension (WxH)	273.1x237.0mm (10.75x9.33inch), including wall mount
Net Weight	Approx. 2.8kg (6.17Lbs) / Without Bracket

PAN/TILT

Range	Pan: 360 ° (Endless) / Tilt: 90 °
Speed	Preset: 360 ° /sec, Manual: 0.05 ° ~ 360 ° /sec(Zoom Proportional)
Preset	128 with Labels / Independent Parameter Setup
Pattern	4(Approx. 5 minutes for each)
Swing	8(Speed: 1 ° ~ 180 ° /sec)
Group	8(Max. 20 Entries for each)
Other Functions	Auto Flip/Parking, Power-up Action & etc

This specification is subject to change without prior notice.

Made in Korea