

## PCI-T15Z2S

### 5 MP AcuSense Motorized Varifocal Turret Network Camera



Powered by  
**DarkFighter™**

Empowered by deep learning algorithms, Hikvision AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

#### Available Models

PCI-T15Z2S

- High Quality Imaging with 5 MP Resolution
- Excellent Low-Light Performance with Powered-by-DarkFighter Technology
- Clear Imaging Against Strong Backlight Due to 120 dB True WDR Technology
- Efficient H.265+ Compression Technology
- Focus on Human and Vehicle Targets Classification Based on Deep Learning
- Water and Dust Resistant (IP66) and Vandal-Resistant (IK10)
- Audio and Alarm Interface Available
- 3D DNR Technology Delivers Clean and Sharp Images



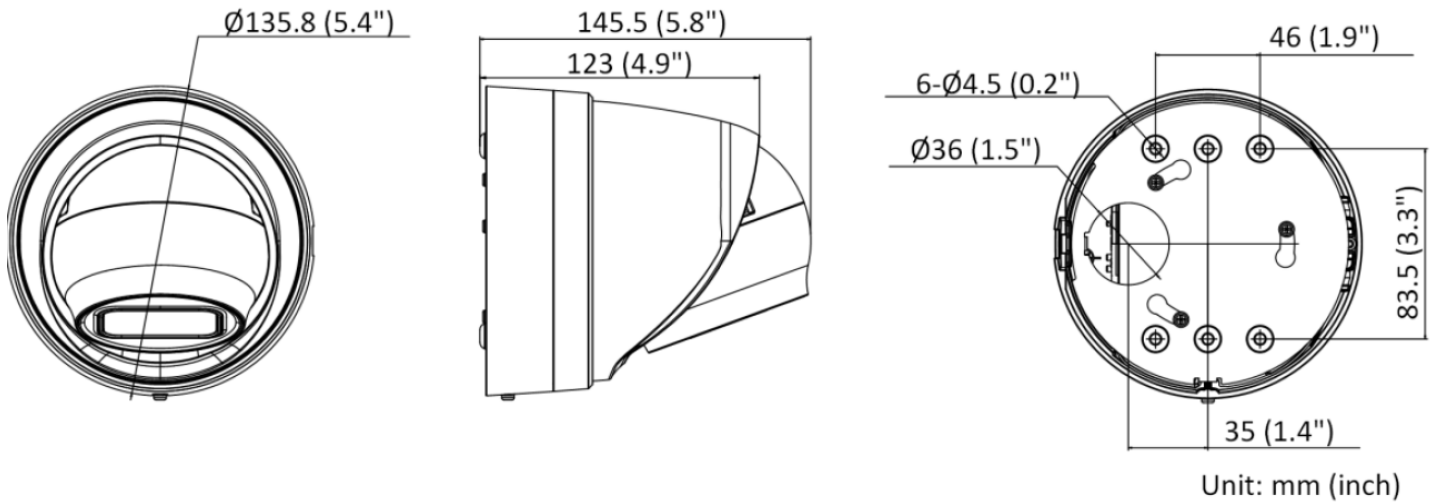
# Specifications

PCI-T15Z2S	
<b>Camera</b>	
Image Sensor	1/2.7" progressive scan CMOS
Minimum Illumination	Color: 0.003 lux @ (f/1.4, AGC on), B/W: 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Day/Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°
Slow Shutter	Yes
P/N	P/N
Wide Dynamic Range	120 dB
Power-off Memory	Yes
<b>Lens</b>	
Lens Type	Varifocal lens, motorized lens, 2.7 mm to 13.5 mm
Focal Length and FOV	2.7 mm to 13.5 mm, horizontal FOV 103° to 32°, vertical FOV 73° to 24°, diagonal FOV 142° to 40°
Aperture	f/1.4
Lens Mount	Ø14
Iris Type	Auto-iris
<b>DORI</b>	
DORI	Wide: D: 64 m O: 25 m R: 12 m I: 6 m; tele: D: 187 m O: 74 m R: 37 m I: 18 m
<b>Illuminator</b>	
IR Range	Up to 131 ft (40 m)
IR Wavelength	850 nm
Smart Supplement Light	Yes
Supplement Light Type	IR
<b>Video</b>	
Maximum Resolution	2592 × 1944
Main Stream	50 Hz: 25 fps (2592 × 1944, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (2592 × 1944), 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Fourth Stream	50 Hz: 10 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings *Fourth stream is supported under certain settings
Video Compression	Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Fourth stream: H.265/H.264/MJPEG *Third stream and fourth stream are supported under certain settings
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline profile/main profile/high profile
H.265 Type	Main profile
H.264+	Main stream supports
H.265+	Main stream supports
Bit Rate Control	CBR/VBR
Scalable Video Coding (SVC)	H.265 and H.264 encoding
Region of Interest (ROI)	5 fixed regions for main stream and sub-stream
<b>Audio</b>	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC)
<b>Network</b>	
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, ARP
User/Host	Up to 32 users. 3 user levels: administrator, operator, and user







## Specifications (continued)

PCI-T15Z2S	
<b>Network</b> (continued)	
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR); together with high-end Hikvision memory card, supports memory card encryption and health detection
Client	iVMS-4200, Hik-Connect, HikCentral
Web Browser	Plug-in required live view: IE 10+; plug-in free live view: Chrome 57.0+, Firefox 52.0+; local service: Chrome 57.0+, Firefox 52.0+
<b>Image</b>	
SNR	≥52 dB
Day/Night Switch	Day, night, auto, schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or Web browser
<b>Interface</b>	
Alarm	1 input, 1 output (maximum 24 VDC/24 VAC, 500 mA)
Audio	1 input (line in), 3.5 mm connector, three-contact, maximum input amplitude: 3.3 Vpp, input impedance: 4.7K Ω, interface type: non-equilibrium
	1 output (line out), 3.5 mm connector, three-contact, maximum output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
On-Board Storage	Built-in memory card, supports microSD card, up to 256 GB
Hardware Reset	Yes
Ethernet Interface	1 RJ-45 10 M/100 M self-adaptive Ethernet port
<b>Event</b>	
Basic Event	Motion detection (human and vehicle targets classification), video tampering alarm, exception
Smart Event	Unattended baggage, object removal, scene change, audio exception detections
<b>Deep Learning Function</b>	
Face Capture	Yes
Perimeter Protection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection *Supports human and vehicle targets classification
<b>General</b>	
Storage Conditions	-30° to 60° C (-22° to 140° F), humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30° to 60° C (-22° to 140° F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±25%, reverse polarity protection; PoE: 802.3af, Class 3
Power Consumption and Current	12 VDC, 0.92 A, maximum 11.04 W; PoE (802.3af, 36 V to 57 V), 0.35 A to 0.22 A, maximum 12.5 W
Power Interface	Two-core terminal block
Camera Material	Metal
Camera Dimension	Ø135.8 mm × 145.5 mm (Ø5.4" × 5.8")
Package Dimension	170 mm × 170 mm × 205 mm (6.7" × 6.7" × 8.1")
Camera Weight	Approximately 1155 g (2.5 lb)
With Package Weight	Approximately 1540 g (3.4 lb)
Linkage Method	Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger capture, send e-mail, audible warning, trigger alarm output
Web Client Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Functions	Anti-flicker, heartbeat, mirror, privacy mask, flash log, password reset via e-mail, pixel counter
Software Reset	Yes
Firmware Version	V5.5.113
<b>Approvals</b>	
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
Environment	CE-ROHS (2011/65/EU); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
Protection	IP66 (IEC 60529-2013), IK10(IEC 62262:2002)

## Dimensions



## Accessories

NOT INCLUDED				
				
<b>WML</b> Wall Mount	<b>AB135</b> Inclined Ceiling Junction Box	<b>PM1</b> Vertical Pole Mount	<b>CPM</b> Pendent Mount	<b>CM1</b> Corner Mount
				
<b>PC135H</b> Pendent Cap				