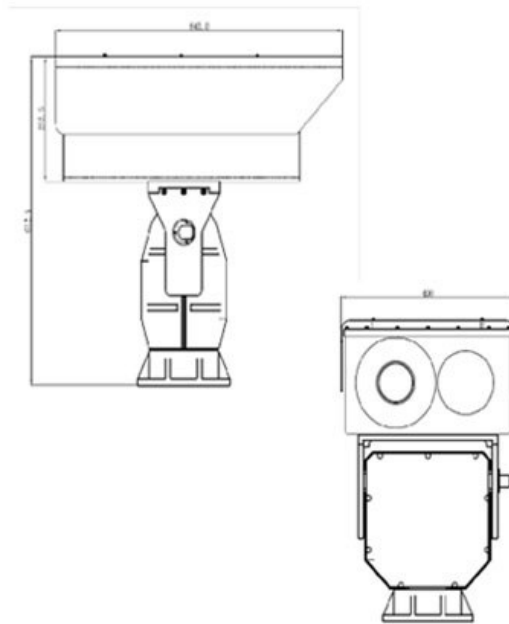


CP- UNP-Z6281H-TA**Thermal Network Hybrid PTZ Camera****Main Features**

- 1/1.9" 2MP Progressive scan CMOS
- 640x512 VOx uncooled thermal sensor technology
- Thermal: 1280 x 1024 (default) / 720P@30fps , Visible: 1080P (default)/720P@30fps
- Powerful optical zoom lens (Thermal & Visible)
- WDR, Day/Night (ICR), 3D-DNR, EIS, ROI, Defog, AGC, BLC, HLC
- Up to 300 Presets, 5 auto scan, 8 tour, 5 pattern
- Support Fire detection & alarm
- Built in 2/1 alarm in/out, IP66, Micro SD Card
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



CP- UNP-Z6281H-TA

Thermal Network Hybrid PTZ Camera



Feature

Image Sensor
 Effective Pixels
 Pixel Size
 Thermal Sensitivity (NETD)
 Spectral Range
 Color Palettes
 Digital Detail Enhancement
 S/N Ratio

Specification

Uncooled VOx Microbolometer-Thermal, 1/1.9" CMOS- Visible Camera
 640(H) x 512(V) - Thermal , 1944(H) x 1092(V) - Visible Camera
 17um
 <40mK
 8~14um
 18 color modes selectable such as Whitehot/Blackhot/Ironrow/Icefire.
 Yes
 >55dB
 6.25mm~300mm: color: 0.001Lux@F1.4; black & white: 0.0001Lux@F1.4
 21mm~500mm; 12.5mm~775mm; 16.7mm~1000mm: color: 0.002Lux @ (F1.5, AGC ON);
 0.0005Lux @(F1.5, AGC ON) black & white:
 100mm-Thermal, 6.25mm~300mm -Visible, 20~100mm-Thermal, 21mm~500mm -Visible,
 30~150mm-Thermal, 12.5mm~775mm -Visible, 38mm~190mm-Thermal,16.7mm~1000mm -
 Visible Camera
 Auto / Manual
 6.25mm~300mm: 0.01m~1.5m, 21mm-500mm: 1m~10m, 12.5mm-775mm: 1m~10m,
 16.7mm-1000mm: 1m~10m
 100mm: H: 6.2°, V:5°, 20 ~ 100mm: H: 31.6° ~ 6.2°, V:25.1° ~ 5°, 30 ~ 150mm: H: 21.0° ~ 4.1°,
 V:16.8° ~ 3.3°, 38mm~190mm: horizontal: 16.7°~3.5°; vertical: 12.5°~2.6° -Thermal Camera,
 6.25mm~300mm : 21mm-500mm: H: 23.5°~1.0°; V: 17.6°~0.8°, 12.5mm-775mm: H: 31.29°-
 0.32°; V: 19.36°~0.20°, 16.7mm-1000mm: H: 20.51°~0.22°; V: 15.54°~0.17° - Visible Camera
 100mm: vehicle: 7843m (2574ft); human: 2941m (9649ft)
 20mm~100mm: vehicle: 7843m (2574ft); human: 2941m (9649ft)
 30mm~150mm: vehicle: 11765m (38599ft); human: 4412m (14475ft)
 38mm~190mm: vehicle: 14902m (2552ft); human: 5588m (18333ft)
 100mm: vehicle: 1961m (6434ft); human: 756m (2480ft)
 20mm~100mm: vehicle: 1961m (6434ft); human: 756m (2480ft)
 30mm~150mm: vehicle: 2941m (9649ft); human: 1134m (14475ft)
 38mm~190mm: vehicle: 3725m (12221ft); human: 1437m (4715ft)
 100mm: vehicle: 980m (3215ft); human: 378m (1240ft)
 20mm~100mm: vehicle: 980m (3215ft); human: 378m (1240ft)
 30mm~150mm: vehicle: 1471m (4826ft); human: 567m (1860ft)
 38mm~190mm: vehicle: 1863m (6112ft); human: 718m (2356ft)

Minimum Illumination

Focal Length

Focus Control

Close Focus Distance

Angle of View

Detection Distance

Recognition Distance

Identification Distance



CP- UNP-Z6281H-TA

Thermal Network Hybrid PTZ Camera



Feature

White Balance
Electronic Shutter
AGC control
Back Light Compensation
Optical Zoom
Digital Zoom
Pan Travel
Manual Speed
Presets
Preset Speed
Special Features
Power up Action
Idle Motion
Day/Night: IR Cut Filter
Video Compression
Video Streaming
Frame Rate
Audio Compression
Audio Streaming
ROI
Auto Tracking
Cold/Hot Spot Trace
Security
Networking
IVS
Protocols
Alarm

Specification

Auto/manual/indoor/outdoor/tracking/outdoor auto/sodium lamp auto/sodium lamp
1/1s-1/100000s (auto or manual)
Auto / Manual
BLC / HLC / WDR
6.25mm-300mm: 48x, 21mm-500mm: 24x, 12.5mm-775mm: 62x, 16.7mm-1000mm: 60x
6.25mm-300mm -16x
Pan: 0° ~ 360° endless
Pan: 0.01°-30°/s; Tilt: 0.01°-12°/s
300
Pan: 0.01°-30°/s; Tilt: 0.01°-12°/s
Optical Defog
Auto restore to previous PTZ and lens status after power failure
Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Auto (ICR) / Color / B/W
H.265; H.264M; H.264H; H.264B; MJPEG
Unicast / Multicast
Main Stream: Thermal : (1280×1024@25fps/ 1280×960@25fps/ 1280×720@25fps/
400×300@25fps), Sub stream (640×512@25fps/640×480@25fps/400×300@25fps)
Visible: Main stream (1920×1080@25fps/1280×720@25fps/704×576@25fps), sub stream
(704×576@25fps/352×288@25fps)
G.711a; G.711mu; AAC; PCM
1/1 channel In/Out
Yes
Auto tracking of the hottest spot and the coldest spot in the thermal image
Auto tracking of the hottest spot and the coldest spot in the thermal image
Authorized username and password; attached MAC address; encrypted HTTPS; IEEE 802.1x;
controlled network access
RJ-45 (10/100Base-T) , 1 RS485
Tripwire, Intrusion, Fire Detection
HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6;
SNMP; QoS; UPnP; NTP; ONVIF; GB/T28181; CGI; PSIA; SDK
2/1 channel In/Out



CP- UNP-Z6281H-TA

Thermal Network Hybrid PTZ Camera



Feature

User/Host

Malfunction Detection

Operating Temperature

Smart Phone

Memory Slot

Weather Proof Standard

Dimension

Weight

Power Source

Power Consumption

Specification

20 channels at most (the total bandwidth 64M)

Network disconnection; IP addresses conflict; SD card error (status or storage space)

-40°C to +70°C (-40°F to 158°F) / ≤95%

iPhone, iPad, Android Phone

FTP; Micro SD card (256G, hot plug)

IP66, anti-surge 6KV, anti-electrostatic 8KV (touched by objects), anti-electrostatic 15KV (air)

640mm x 400mm x 612mm

≤ 50Kg

100 ~ 300V AC

<100W (normal power consumption), <260W (with heater on) (maximum power consumption)