ULT-C2PTZXIR23
2 Megapixel/1080p TVI PTZ
23x Zoom, 360° XIR Distance, AC24V

Features
- 2 Megapixel (1920 x 1080) Resolution
- TVI Video Output
- Analog Video Output (CVBS)
- True Day/Night
- 23x Optical Zoom
- 16x Digital Zoom
- Digital WDR
- IP66 Weather Resistant
- Operates to -22° F

Image Sensor
1/3” CMOS

Max. Image Resolution
1920x1080

Frame Rate
50Hz:25fps(1920×1080) 60Hz:30fps(1920×1080)

Min. Illumination
Color: 0.02Lux @(F1.6, AGC ON) B/W: 0.002Lux @(F1.6, AGC ON) 0 lux with IR

HD Video Output
1 HD-TVI out (up to 1200ft with RG59U 95%)

CVBS Output
1Vp-p Composite Output(75Ω / BNC)

Wide Dynamic Range
DWDR

White Balance
Auto / Manual / ATW / Indoor / Outdoor

AGC
Auto / Manual

S / N Ratio
≥ 50dB

3D DNR
Support

Backlight Compensation
Support

Shutter Time
PAL: 1-1/10,000s NTSC: 1-1/10,000s

Day & Night
IR Cut Filter

Optical Zoom
23X

Digital Zoom
16x

Privacy Mask
8 privacy masks programmable: a maximum of 8 zones can be masked simultaneously on the same video screen

Focus Model
Auto / Semiautomatic / Manual

Focal Length
4-92mm, 23X

Zoom Speed
Approx. 3.0x (Optical Wide-Tele)

Angle of View
49-2.2 degree (Wide-Tele)

Min. Working Distance
10-1500mm (Wide-Tele)

Aperture
F1.6-F3.7

Pan Range
360° endless

Pan Speed
Pan Manual Speed: 0.1°-160°/s

Tilt Range
-15°-90° (Auto Flip)

Tilt Speed
Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/s

Proportional Zoom
Rotation speed can be adjusted automatically accord-

Number of Preset
256

Patrol
8 patrols, up to 32 presets per patrol

Pattern
4 patterns, with the total recording time not less than 10

Power-off Memory
Support

Park Action
Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan

PTZ Position Display
On / Off

Preset Freezing
Support

Scheduled Task
Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan

RS-485 communication diagnosis
Pelco-P, Pelco-D, OSD (UTC control) via DVR

IR Distance
360 ft

IR Intensity
Automatically adjusted, depending on the zoom ratio

Monitor Output
1 turbo HD1080p output

RS-485 Interf ace
Half-duplex mode Pelco-P, Pelco-D protocol

Menu Language
English, Chinese

Power
24VAC, Max. 30W (IR: 9W, Heater: 6W)

Working Temperature / Humidity
-30°C-65°C (-22°F-149°F) (outdoor dome) 90% or less

Protection Level
IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection

Mounting
Various mounting modes optional

Dimensions
4220x353.4mm (48.66” x 13.91”)

Weight (approx.)
4.5kg (9.92 lbs)

Included Accessories
Power Supply

Mounting Options
- IUM-PTZPOLE: PTZ Pole Mount
  Includes Wall Bracket for Mounting
- IUM-PTZCORNER: PTZ Corner Mount
  Includes Wall Bracket for Mounting
- IUM-PTZWALL1: PTZ Wall Mount

Ordering Information
ULT-C2PTZXIR23: 2 Megapixel TVI PTZ, 23x Zoom

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