

DH-MPTZ3300-2030URA-NT

2MP Full HD Network Mobile Positioning System



- 2MP excellent image quality
- Powerful 30x optical zoom
- Pan range: 360° endless, speed up to 80°/s
- Up to 255 Presets, 8 Tours, 5 Patterns, 5 Auto scan
- IR distance up to 150m
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- DC10.8V~18V Power Supply
- IP66

System Overview

Featuring powerful optical zoom and accurate pan/tilt/zoom performance, this camera provides an all-in-one solution for capturing long distance video surveillance for outdoor applications. Together with infrared illumination technology, the camera is the perfect solution for dark, lowlight applications. The series combines a day/night mechanical IR cut filter for the highest image quality in variable lighting conditions during the day, and True WDR for applications with direct sunlight or glare. This camera can be used in police car and armored car.

Functions

Anti-vibration

Using shock-absorbing material and structure, the new design keeping the system work normally all the time.

Wide Dynamic Range

The camera achieves vivid images, even in the most intense contrast lighting conditions, using industry-leading wide dynamic range (WDR) technology.

Tracking function

This feature controls the pan/tilt/zoom actions of the camera to automatically track an object in motion and to keep it in the scene. The tracking action can be triggered manually by mobile keyboard.

Environmental

Dahua cameras operate in extreme temperature environments, rated for use in temperatures from -30 °C to +65°C . Subjected to rigorous dust and water immersion tests and certified to the IP66.

Technical Specification

Camera

Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	2.42 Megapixels
Electronic Shutter Speed	1/1 ~ 1/30,000s
S/N Ratio	More than 55dB
Backlight Compensation	Auto(ICR) / Color / B/W
White Balance	BLC / HLC / DWDR
Gain Control	Auto, ATW, Indoor, Outdoor, Manual
Noise Reduction	Auto / Manual
Optical Zoom	2D / 3D

Lens

Focal Length	4.5mm ~ 135mm
Max Aperture	F1.6~F4.4
Focus Control	Auto / Manual
Angle of View	H: 67.8°~2.77°

Video

Compression	H.264 / MJPEG
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/ 704×480) / CIF(352×288/352×240)
Frame Rate	Main Stream:25/30fps@1080P /720P Sub Stream: 25/30fps@D1/CIF
Bit Rate	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps

Network

Ethernet	RJ-45 (10/100M)
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Profile S
Max. User Access	32 users
Smart Phone	iPhone, iPad, Android, Windows Phone

PTZ

Pan Range	360° endless
Pan Speed	0.1° ~ 80°/sec;

Tilt Range	-90° ~ 90°
Tilt Speed	0.1° ~ 60°/sec
Positioning Accuracy	±0.01°
Preset	255
Tour	8
Pattern	5
Auto Scan	5
Preset Auto-Calibration	Support
Remote P/T/Z Reset	Support
Wiper	Support
IR Distance	150m

General

Power Supply	DC 12V (10.8V~18V)
Power Consumption	<60W
Working Environment	-30°C ~ 65°C / Less than 95% RH
Protection	IP66, All-metal aluminum alloy, 6000V anti-lightning surge
Dimension	375mm×248mm×210mm
Weight	7.5Kg

Dimensions(mm)

