Honeywell Black™

CALIPSD-1AI18WW
CALIPSD-1AI18WP

18x 1.3 Megapixel High Definition TDN DWDR Weatherproof IP IR PTZ Camera

High Performance IP Camera at an Economical Price

Honeywell Black™ CALIPSD-1AI18WW/WP is a 18x weatherproof IP IR PTZ camera designed for small outdoor security applications. Featuring 1.3 Megapixel sensor (1280H x 960V), 18x optical zoom, TDN, DWDR, 360° continuous rotation, and IR beam distance up to 100 meters, this PTZ camera delivers high quality and sharp images at a very economical price.

Advanced Features

Equipped with 1.3 Megapixel (1280H x 960V) sensor and 18x optical zoom lens, the CALIPSD-1AI18WW/WP delivers 720P high resolution image at 25fps real time. Featuring True Day / Night with IR-cut filter and built-in IR led, the camera can automatically switch to black and white in pitch black conditions and also gives an IR beam distance of up to 100 meters, providing superior images at both day and night time. Equipped with IP 66 weatherproof, 4000V lightning protection and anti-surge protection housing, the CALIPSD-1AI18WW/WP guarantees outstanding outdoor surveillance applications.

By applying the H.264 video compression technology, the CALIPSD-1AI18WW/WP streams high quality images at optimized bandwidth to reduce data volume effectively to save storage space. It also supports the ONVIF specification for high interoperability between network video products.
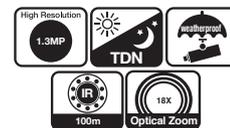
The CALIPSD-1AI18WW/WP comes with a free CMS software CAL-CMS200 which provides rich functions such as video management, user management, storage, video output, etc. It's also compatible with Honeywell Black™ CALNVR series to develop a high performance system.

Market Opportunities

Featuring 1.3 Megapixel sensor (1280H x 960V), 18x optical zoom, TDN, DWDR, 360° continuous rotation, 100 meters IR beam distance and IP66 weatherproof, CALIPSD-1AI18WW/WP delivers high quality and sharp images for surveillance at car parks, highways, shopping centers, hotels, residential areas, campuses and so forth.

FEATURES

- 1.3 Megapixel (1280H x 960V), 720P HD resolution
- High-profile H.264 compression, support dual-stream
- 360° continuous horizontal rotation,-2°~90° vertical auto-rotation,180°continuous monitoring
- Key control: Horizontal 0.1° ~ 160° / sec; vertical 0.1° ~ 120° / sec
- Preset: Horizontal 240° / sec; vertical 200° / sec;
- 720p real-time video output
- Built-in 18x optical zoom lens
- True Day / Night, IR-Cut removable
- IR distance: 100 meters
- Minimum illumination: 0.0 Lux (IR On)
- IP 66 weatherproof, 4000V lightning protection, anti-surge protection
- DWDR, privacy zone, DNR, AWB
- Power: DC12V
- ONVIF Compliant
- Free CAL-CMS200 central management software compatible
- CALNVRView: free Android and Apple app give you full access to your surveillance system anytime, anywhere

CALIPSD-1AI18WW
CALIPSD-1AI18WP

www.black.honeywell.com

18x 1.3 Megapixel High Definition TDN DWDR Weatherproof IP IR PTZ Camera

SPECIFICATIONS

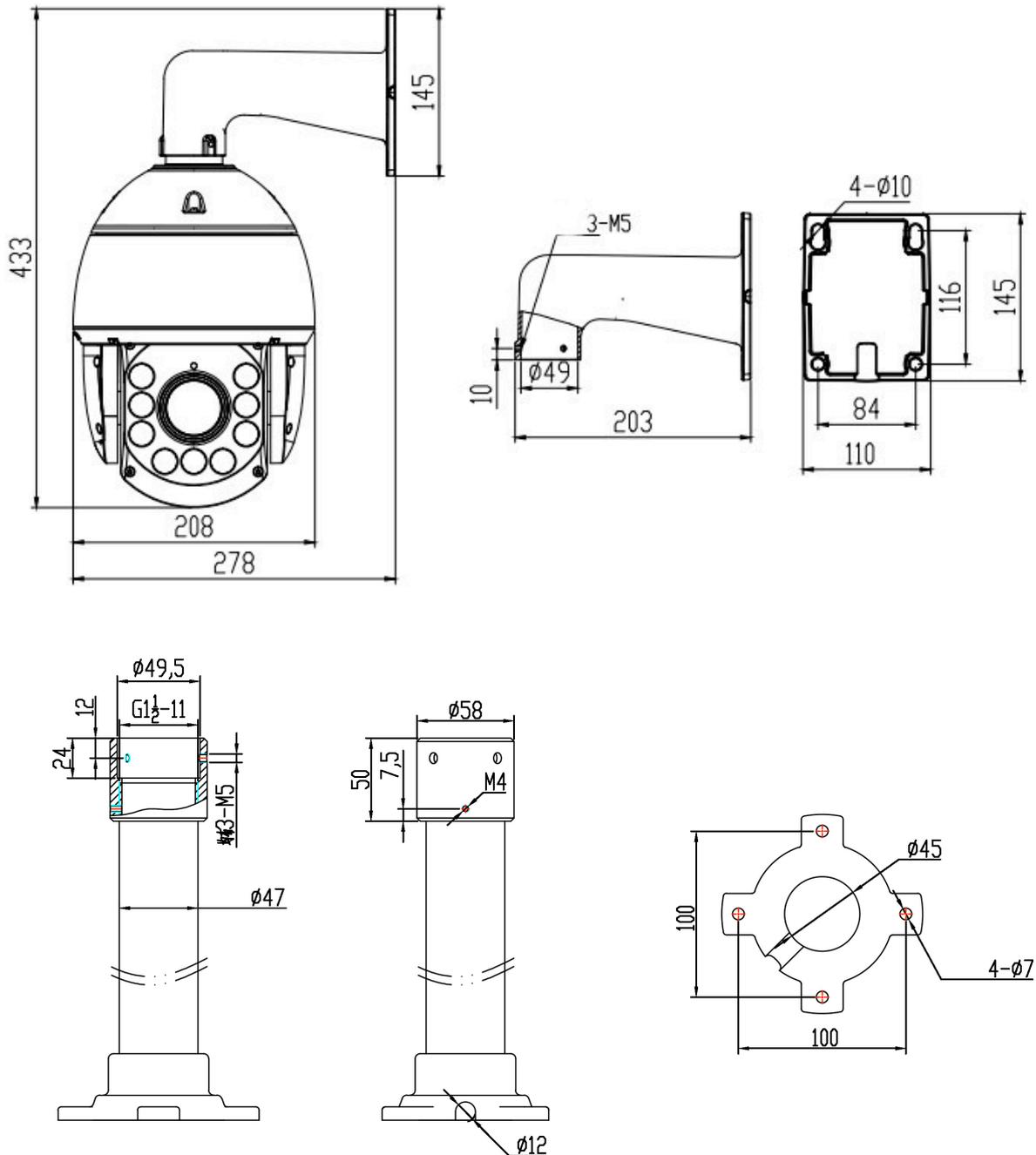| Model	CALIPSD-1AI18WW	CALIPSD-1AI18WP
Resolution	1280 x 960	
Image Sensor	1/3" CMOS Sensor	
Gain Control	Auto / Manual	
S / N Ratio	Over 50dB	
White Balance	Auto, auto tracking, indoor, outdoor, automatic outdoor, sodium mode, one-push, manual.	
DWDR	ON/OFF	
Digital Noise Reduction	ON/OFF	
Shutter Speed	1 / 1 – 1 / 10,000 sec	
Privacy Protection	ON / OFF (8 privacy zones set on one screen, totally 24 privacy zones)	
Day / Night	True Day / Night, IR-Cut removable	
Focal Length	4.7mm to 84.6mm	
Optical Zoom	18x	
Aperture Value	F1.6 to F2.7	
Horizontal Angle Of View	55.4°- 2.9°	
IR Control	Auto / Near light / Far light / OFF	
IR Beam Distance	Up to 100 meters	
P / T Range	Horizontal: 0°~360° continuous rotation Vertical: -2°~90° auto-rotation, 180°continuous monitoring	
P / T Speed	Key control: Horizontal 0.1 ° ~ 160 ° / sec; Vertical 0.1 ° ~ 120 ° / sec Preset: Horizontal 240 ° / sec; Vertical 200 ° / sec.	
Preset	255	
Auto Cruise	Support 8 auto cruise, 5 auto patrol tracks, 5 auto scan	
PTZ Control	Support free movement, three-dimensional positioning, human-oriented focal length / speed automatic matching, power off memory	
Video Compression	H.264	
Image Resolution	Main-stream: 1280 x 960 / 1280 x 720 Sub-stream: D1	
Audio Compression	G711A	
Protocol	TCP/IP, HTTP, DDNS, DHCP, NTP, PPPoE, FTP, SMTP, RTSP, RTP	
Storage	Network storage	
Error Detection	Network disconnection detection, IP conflict detection encoder state detection, memory card status detection, storage space detection.	
Net Interface	1 RJ45 10 / 100Mbbs	
CMS	CAL-CMS200	
Mobile View APP	CALNVRView for iPhone, iPad, Android	
Power Supply	DC 12V/5A (±20%)	
Power Consumption	48W Max	
Operating Temperature	-40°C~60°C	
Operating Humidity	Less than 90%	
Protection	IP66 weatherproof, 4000V lightning protection, anti-surge protection	
Dimension	208mm x 443mm	
Weight	Approx. 3kg	
Mounting	Wall Mount	Pendant Mount
Certificate	CE, FCC, C-TICK	

Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

CALIPSD-1AI18WW
CALIPSD-1AI18WP

www.black.honeywell.com

18x 1.3 Megapixel High Definition TDN DWDR
Weatherproof IP IR PTZ Camera

DIMENSION

Unit (mm)

Honeywell Black™

Honeywell

CALIPSD-1AI18WW
CALIPSD-1AI18WP

www.black.honeywell.com

18x 1.3 Megapixel High Definition TDN DWDR Weatherproof IP IR PTZ Camera

ORDERING

CALIPSD-1AI18WW	Weatherproof IR PTZ Camera, 1.3 Megapixel CMOS sensor, 720P 25fps18x optical zoom, DWDR, 100 meters IR distance, TDN, IP66, DC12V, ONVIF, Wall Mount
CALIPSD-1AI18WP	Weatherproof IR PTZ Camera, 1.3 Megapixel CMOS sensor, 720P 25fps18x optical zoom, DWDR, 100 meters IR distance, TDN, IP66, DC12V, ONVIF, Pendant Mount

For more information:

Security East Asia   Tel: (852) 2405 2323
Security Pacific   Tel: 1300 234 234
Security India   Tel: (91) 124 4975000
Security Middle East & N.Africa   Tel: (971) 4454 1704
Security Russia   Tel: (7) 495 7979371
Security China   Tel: (86) 400 8800 330
Security Korea   Tel: (82) 2799 6114

www.black.honeywell.com
security.black@honeywell.com

Honeywell Security Group
Automation & Control Solutions
Honeywell International Inc.
www.security.honeywell.com

Sep 2014