

SMART SPEED DOME

CATALOGUE



2MP 20X HD-IP IR Speed Dome Camera

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Features

Heavy Duty Marine Grade All-Weather Housing

View and Control your Cameras Anywhere: Built-in Web Server

Control the System Remotely with Your PC or Smartphone

Capture, Record and Observe Camera from Another Location

Setup Alarm and Email Alerts, Triggered by Built-in Motion Sensor

View Video Through Website or the Free Mobile App

Includes Camera Customization and Management Software

Software Supports PC Recording and Monitoring for Multiple Cameras

Create Multiple User Accounts and Passwords Schedule (Set Time) or Round the Clock Surveillance

24 IR-LED Lights for Low Light and Night Time

High Resolution Capability (300K Pixels) Day or Night

Video Resolution: 1280Hx720V, 1920Hx1080V

7" Total Metal body construction, IP66 rate protection

1/2.8" CMOS, 2 Megapixels, 20X optical zoom

HD-IP digital interface output, 1080P definition image

PWM function, intelligent IR illumination

IR distance 120M

Technical Parameters:

Sensor	1/2.8" CMOS
Effective Pixel	2.0Meg
Focus Distance	4.7±5%~94±5%mm
Optical Zoom	20X
Aperture Value	F1.6~F2.7
View of Angle	D : WIDE 68.5°±5% TELE 4.2°±5% H : WIDE 54.8°±5% TELE 3.4°±5% V : WIDE 41°±5% TELE 2.5°±5%
Resolution	1280H*720V/ 1920H*1080V
Min. Illumination	0.5 lx (F1.6, 50 IRE, ICR off), 0.095 lx (F1.6, 50 IRE, ICR on)
AGC Control	Manual/Auto
S/N Rate	≥50db
White Balance	Manual/Auto
Camera module control interface	SONY VISCA (Signal level 3.3V), baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s stop bit: 1 HITACHI COMMAND (Signal level 3.3V), baud rate: 4.8Kb/s, 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, 57.6Kb/s stop bit: 1
IR-cut	Manual/Auto
Communications Protocol	TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP
Software Control	IE, CMS, Management Platform
Horizontal Rotation Speed	60°/s
Horizontal Rotation Range	360°
Tilt Rotation Speed	45°/s
Tilt Rotation Range	90°
Auto Control IR LED	PWM
A-B Scan	User programmable
A-B Scan Speed	0-64 levels setting available
Dwell Preset	2-60s interval available
Go to Preset Speed	01-64 levels available
Guard Points	Max.16 points, dwell time user selectable
PWR On Action	Memory/Pattern 1/Tour 1/360° scan/A-B scan/Preset 1-8/None
Park Time	0-60mins available
3D Location	Support (DH-SD1)
Auto Control IR LED	PWM
IR Illumination Distance	120m
Baud Rate	1200/2400/4800/9600bps
Operating Temperature	-40° - +60°
Operating Humidity	≤95% Non-Condensing

Heater & Blower	Auto temperature control
Power Supply	AC/DC15-28V ≤2A
Power Consumption	≤ 20W
Lightning Protection	Transient voltage 6000V