

HS720

2.0MP 20x HD IR Network High Speed PTZ

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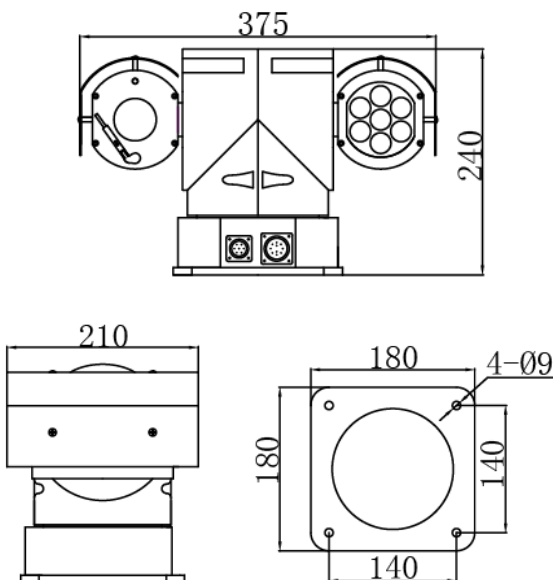
HS720 2.0MP PTZ camera integrated high quality HD camera module and HD sensor, achieving HD image capturing. It adopts the latest H.264 video compression algorithm and DSP processing chip and platform, high compression ratio, with high quality image, and built in with digital decoder.

It applies full digital control, flexible programming, drive line compact and simple design, thus could take rapid positioning and continuous tracking scan, really achieving full range monitoring without blind spot.

Key Features

- 1080P Full HD realtime resolution
- True Day/Night, WDR, 3D-DNR, Defog
- 20X Optical zoom
- Dual stream and HD capture
- IR night vision distance 100m
- Suitable for car surveillance: DC11V-DC18V
- IP66 Weatherproof design, high die-cast aluminum casing, temperature: -35 °C ~+55 °C , with sun-shield housing and wiper
- 360° Continuous rotation, upward angle +90°~ -90°, without blind spot.
- Pan preset speed 100°/S, tilt preset speed 80°/S, with 256 preset positions, 6 cruising tracks.
- Support auto-cruise, horizontal scanning, the camera mode and displays the title.
- PTZ coordinates, the lens magnification display function.
- Car-surveillance shock absorber for option

Dimensions (unit: mm)



Technical Specifications

HD Camera	Camera	20x, 2.0 Mega pixel camera module
	Model	HS720
	Image Sensor	1/2.8" Progressive Scan CMOS
	Resolutions	50HZ:25fps(1920x1080) 60HZ:30fps(1920x1080) 50HZ:25fps(1280x720) 60HZ:30fps(1280x720)
	Min. Illumination	Color: 0.05Lux @ (F1.6, AGC ON) B&W: 0.01Lux @ (F1.6, AGC ON)
	S/N ratio	>52dB
	Backlight Compensation	ON/OFF
	Iris, Focus	Auto/Manual
	White Balance	Auto/ Manual/ ATW/ Indoor/ Outdoor
	Day & Night Mode	IR Cut Filter
Lens	Electronic shutter	1/1s ~ 1/30,000s
	Wide Dynamic Range	3D DNR
	Defog	Support
	IR Distance	100m
	Focal length	4.7-94mm
Network	Focal Length	20X Optical zoom
	Zoom	F1.6-F4.4
	Aperture Range	65.1-2.34degree (Wide-Tele)
	Angle of View	10mm-1500mm (Wide-Tele)
	Video Compression	H.264/MJPEG
	Audio Compression	G.711u/G.711a/G.726
	Compression Output Rate	32 Kbps~16Mbps
	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Network Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UpnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SiP, SRTP, optional)
	SD Card Interface	Micro SD Slot, 32GB capacity (Max.)
PTZ	Smart Alarm	Remote detection, Screen-covered alarm, Memory storage full, Memory storage wrong
	Video IE browse	10 Users online simultaneous live view
	Stream	Dual streams
	User Rights	32 Users (Max), 3 Levels:Administrator, Operator, Normal user* (browse only)
	Security Mode	User Authorization (ID/PW), MAC address binding; HTTPS encryption; IEEE 802.1x network access control, IP address filtering
	ROI Encoding	Support 24 areas, grade adjustable
	ONVIF	Support
	Pan / Tilt Range	Pan: 360° endless, Tilt: 90°~ -90°
	Pan / Tilt Preset Speed	Pan: 100°/s, Tilt: 80°/s
	Pan / Tilt Control Speed	Pan: 0°-60°/s, Tilt: 0°-40°/s
Mechanical	Preset Positions	256 presets, 6 cruising tracks
	Communications	RS485, built in 16 different protocols, baud rate from 2400Bps-19200Bps for option
	Power supply	DC12V (50VA)
	Ingress Protection	IP66 (Outdoor)
	Working Temperature	-35°C~+55°C / -31°F~+131°F
	Humidity	90% or less
	Dimensions	240x375mm / 9.44"x14.76"
	Anti-shock Weight	KG≥4G
	Weight	6.0KG / 13.23LBS