

## 2MP IP SPEED DOME CAMERA

2MP IR Wiper Network PTZ speed dome Camera T Shape P2P ONVIF



### Main Features

- High die-cast aluminum casing, waterproof grade IP66;
  - High quality IR LED. IR distance is up to 100 meters
  - 128 preset positions, 6 cruising tracks and 3 self-learning paths;
  - Pan rotation speed 0~160°/s, tilt rotation speed 0~80°/s
  - 360°continuously rotation, the tilt angle up to 180°, auto flip
  - Camera position coordination and magnified zoom display function;
  - it could be widely used for car surveillance at night and bad environment, (especially suitable for monitoring in dark district without light);
  - power voltage input for car surveillance: DC10.5V~DC18V;
  - power voltage input for normal surveillance: AC24V;
  - built-in surge protection and lightning protection, to effectively prevent 4000v Instantaneous current;
  - Support 1080P; 1920(H)×1080(V)30fps.
  - Support H264 High Profile
  - Support TF card local storage
  - Support two-way voice intercom
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- 4-alarm input, 1-alarm output, and also supports motion detection, network fault, memory full, memory fault etc alarm functions.
- Support auto, manual, clocking and motion detection video recording function.
- Built-in WEB browser, support through the WEB, the client software for remote retrieval, remote playback.

### Technical Parameter:

Model number	FLA-HPD260-C18DN	FLA-HPD260-S20DN
<b>Camera Module Specification</b>		
Camera Model number	2MP China HD Camera module	Original Sony HD Camera FCB-EH6300
Image device	1/3" CCD	1/2.8type EXmor CMOS
Effective pixels	2 megapixel	2.0 megapixel
Zoom	1 Optical 18X, Digital 12X (f=4.7-84.6mm)	Optical 20X, Digital 12X (f=4.7mm-94.0 mm)
Synchronization system	Embedded	Embedded
Minimum illumination	(IR-CUT ON )1.8Lux (IR-CUT OFF)0.02Lux	(IR-CUT ON)1.7Lux; (IR-CUT OFF )0.3Lux
S/N Ratio	>50db	>50db
Electronic shutter	Auto / Manual(1/4-1/10000s)	Auto / Manual(1/1-1/10000s)
White balance	Auto / Manual	Auto / Manual/Indoor;/Outdoor/ One-key/ sodium lamp
BLC	OFF/ON	OFF/ON
Image resolution	1280*720/30fps,1280*960/20fps	1080P/30 fps 1080i/50 fps 1080i/60 fps 720P/50 fps 720P/60 fps
Video output	YUV422;ITU-R;BT.601	Analog component: Y/Pb/Pr;LVDS;VBS
WDR	YES	YES
Power supply	5.4W	3.8W
<b>Mechanical Parameter</b>		
Pan speed	0 ~160 %s	
Tilt speed	0 ~80 %s	
Pan angle	360 ° Continuously	
Tilt angle	0 ~-90 °	
Position precision	±0.1o	
Relative humidity	<95%	
Fan/Heater	Auto control(heating under 0 °C,fan turn on when temperature over 40 °C)	
Work temperature	-35 °C~55 °C	
<b>Main Function</b>		
Video coding standard	H.264/JPEG	
Main Video coding	1920x1080/1280x720/1600x1200/1280x960/704x576/640x480	
Assisted video coding	704x576/352x288/640x480/320x240	
Rate control mode	CBR、VBR	
Frame rate	Main stream/auxiliary stream 1-30fps adjustable	
Audio coding standard	MPEG4 AAC/G.711	
Output sample rate	8KHz	

Path NO.	Single sound channel
Sample size	16 bit
Data rate	24kbps/64kbps
SD storage	SD/SDHC (TF card)
Ftp storage	upload
NAS storage	support
IP-SAN storage	support
Reconnect protocol	Private protocol
PTZ	Support traditional PTZ/ electronic PTZ two ways, traditional support network and RS485 controlling
Video image	Horizontal, vertical, 180 degrees rotate, image
Recording mode	Manual, clocking, alarm trigger, motion detection trigger; video attributes can be set to the minimum particle size is 30 minutes, based on audio and video file management, support for video date wash out. Video files can be recognized and played directly on windows
Playback mode	Support through the WEB, the client software for remote retrieval, remote playback. Support searching by time, by type, Support remote downloads
User management	Two level/multi-user management. User management can control the permissions to each channel.
Log	Stored in Flash, support 10,000 records
Alarm management	Continuously open and closed mode, linkage recording, preset point, alarm output, alarm trigger image capture, linkage E-mail notifications
Start self-diagnostic function	Can diagnostic the failure of equipment by main board LED, navigate to the main chip
Auto recovery function	When main control or codec is in the wrong working condition, the equipment restart automatically, and record the error code to the device logs
WEB browser management	Support IE-based image browsing, playback, and device management
Client	Support image browsing, playback and device management
TELNET	Support device manage on TELNET
GUI	Support equipment status information display when startup (including IP address, subnet mask, gateway, model, version and other information), support for multiple languages
DHCP	Support DHCP client
IP/TCP/UDP	Support IPv4, support TCP/UDP protocol classes
DNS/DDNS	Support (at least support DYNDNS,3322) , support DIY DDNS
Other protocol	SMTP、NTP、FTP、IPSAN、NAS
Network	User access up to 8, 8 streams of 4Mbps delay time is less than 500ms, no pause phenomena
POWER SUPPLY	AC24V
Packed Dimension	510x430x280MM
Weight	10KG