



securitysalesmanager@caddx.us www.caddx.us +1(315) 409719 Head Office and R&D Team:  
Add: 314 East Fayette Street,  
Syracuse, NY, USA 13202

# CADDX SYSTEMS INC.

## IP SPEED DOME CAMERA



### CA-HD520XIP

### Specification :

- \*5MP / 7 Inch, full metal high speed dome /20x Zoom
- \* Support CMOS SENSOR / IP 66
- \* IR Distance UP TO 150M / 8pcs LED + 4pcs Laser LED
- \* Not Support Built-in Internal POE
- \* Support ONVIF2.4, Caddx.us protocols, P2P function
- \* Support H.265/H.264/MJPEG compression, triple stream, video output

<b>Model</b>	<b>CA-HD520XIP</b>
<b>Zoom IP CAMERA module</b>	
<b>Resolution</b>	<b>5MP</b>
<b>Image Sensor</b>	<b>CMOS SENSOR</b>
<b>Lens</b>	<b>20X</b>
<b>WB</b>	<b>Auto/Indoor/Outdoor/Manual</b>
<b>IP</b>	<b>66</b>
<b>Communications Protocol</b>	<b>TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P</b>
<b>Software Control</b>	<b>IE, CMS, Management Platform</b>
<b>Min. Illumination</b>	<b>Color: 0.08Lux @ (F1.4, AGC ON), B/W: 0.05Lux @ (F1.4, AGC ON), 0 Lux with IR</b>
<b>White balance</b>	<b>auto / manual / auto-tracking/outdoor/indoor/fluorescent lamp/sodium lamp</b>
<b>Gain control (AGC)</b>	<b>auto/manual</b>
<b>SNR</b>	<b>More than 50dB</b>
<b>Noise reduction</b>	<b>3D&amp;2D</b>
<b>WB</b>	<b>Auto/Indoor/Outdoor/Manual</b>
<b>BLC</b>	<b>ON/OFF</b>
<b>WDR</b>	<b>Support</b>
<b>Shutter</b>	<b>1/1-1/30,000s</b>
<b>Day/night mode</b>	<b>Auto ICR color to black</b>
<b>Focus mode</b>	<b>Auto /semi-auto /manual</b>
<b>Zoom speed</b>	<b>About 3 sec. (optical, wide angel-telescope)</b>
<b>Horizontal view angel</b>	<b>52° (wide angel-telescope)</b>
<b>Close-up</b>	<b>10-1000mm (wide angel-telescope)</b>

Function	
IR distance	Up to 150 meters
LEDs	8pcs LED+4pcs Laser LED
IR angle	Adjustable
Pan speed	0~80°/s
Pan range	0°~200°
Rotation Range	Pan:0°~200°, Tilt: ~45°~40°
Rotation Speed	Pan:0~200°/s, Tilt:0~100°/s
Auto Flip	Support
Preset Points	220pcs presets (dwell time 01-60s interval available)
Guard Tours	3 groups (Max.16 points, dwell time user selectable)
AB scan range	Any point in range:(BT-345)-45°~40° and 0°~200°
AB scan speed	1-9 grades
Tilt speed	0~40°/s
Tilt range	45°~40°
Manual speed	High, medium, low (adjustable)
Proportional Zoom	Support
Number of Preset	256
Patrol	4
Pattern	1
Scan between two presets	Support
Park Action	presets/pattern/patrol/scan between two presets/ auto
Area-limit	Support
	Others
Power Supply	DC 12V

Power Consumption M	≤15W
Operating temperature	Outdoor: -40°C~+60°C
Protection Grade	TVS3000V lightning protection, surge protection and voltage transient protection,

