



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-MD220XIP

Specification :

- *2MP / 7 Inch, half metal medium speed dome /20x Zoom
- * support CMOS SENSOR / IP 66
- * IR Distance UP TO 150M/6pcs LED + 4pcs Laser LED
- * Not Support Built-in Internal POE
- * Support ONVIF2.4, Caddx.usprotocols, P2P function
- * Support H.265/H.264/MJPEG compression, triple stream, video output

Model	CA-MD220XIP
Zoom IP CAMERA module	
Resolution	2MP
Image Sensor	CMOS SENSOR
Lens	20X
Communications Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P
Software Control	IE, CMS, Management Platform
Min. Illumination	Color: 0.08Lux @ (F1.4, AGC ON), B/W: 0.05Lux @ (F1.4, AGC ON), 0 Lux with IR
White balance	auto / manual / auto-tracking/outdoor/indoor/fluorescent lamp/sodium lamp
Gain control (AGC)	auto/manual
SNR	More than 50dB
Noise reduction	3D&2D
WB	Auto/Indoor/Outdoor/Manual
BLC	ON/OFF
WDR	NO
Shutter	1/1-1/30,000s
Day/night mode	Auto ICR color to black
Focus mode	Auto /semi-auto /manual
Zoom speed	About 3 sec. (optical, wide angel-telescope)
Horizontal view angel	52° (wide angel-telescope)
Close-up	10-1000mm (wide angel-telescope)
Function	
IR distance	Up to 150 meters

LEDs	6pcs 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:0~80°/s, Tilt:0~40°/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,

