

# Fu 2DE4120

# IP Speed Dome Camera

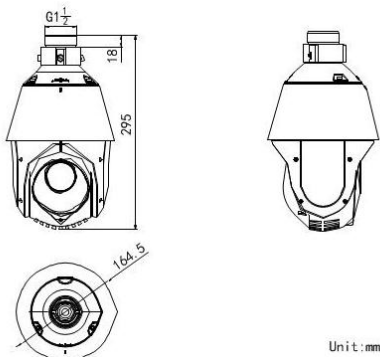
1.3MP 20X Network IR PTZ



## Key features

- 1/3" Progressive Scan CMOS
- ความละเอียดที่ 1.3 Megapixel
- คมชัดระดับ 960P Full HD real-time resolutions
- ซูม 20 เท่าด้วยความสามารถของเลนส์ (Optical zoom),
- ซูมจากภาพ 16 เท่า(digital zoom)
- ระยะส่องแสงอินฟราเรดไกลสูงสุด 100 เมตร
- แสดงภาพสมจริงด้วยระบบ Day/Night, ขัดเขยและปรับสมดุลแสงด้วยระบบ D-WDR , BLC
- ป้องกันสัญญาณรบกวนด้วยระบบ 3D-DNR
- รองรับ 3D intelligent positioning
- 12 VAC power supply
- ขนาดกระทัดรัดใช้งานได้ทุกที่
- ป้องกันน้ำ กันฝุ่นด้วยมาตรฐาน IP66(outdoor)

## Dimensions



## Accessories



Fu 2DE4120

Fu 2DE4120	
<b>Camera Module</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	F1.6, AGC On: Color: 0.05 lux, B/W : 0.01 lux, 0 lux with IR
Max. Image Resolution	1280 × 960
Focal Length	4.7-94.0mm, 20x
Digital Zoom	16X
Zoom Speed	Approx.3s(Optical Wide~Tele)
Angle of View	58.3-3.2 degree (Wide~Tele)
Min. Working Distance	10~1,000mm(Wide~Tele)
Aperture Range	F1.6~F3.5
Focus Mode	Auto / Semiautomatic / Manual
DWDR	Support
S / N Ratio	≥ 52dB
Shutter Time	1-1/10,000s
AGC	Auto / Manual
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night	IR Cut Filter
Privacy Mask	8 privacy masks programmable
Enhancement	3D DNR, Defog, HLC/BLC
<b>Pan and Tilt</b>	
Range	Pan:360° endless; Tilt: -15°~90°(Auto Flip)
Speed	Pan Manual Speed: 0.1~80°/s, Pan Preset Speed: 80°/s Tilt Manual Speed: 0.1~80°/s, Tilt Preset Speed: 80°/s
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
Scheduled Task	Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust
<b>Features</b>	
Detection	Intrusion detection, Line crossing detection, Motion detection
ROI encoding	Support 4 areas with adjustable levels
<b>Infrared</b>	
IR Distance	Up to 100m
IR Intensity	Automatically adjusted, depending on the zoom ratio
<b>Network</b>	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Main Stream	50Hz:25fps(1280×960), 25fps (1280×720), 60Hz:30fps(1280×960), 30fps (1280×720)
Sub Stream	50Hz:25fps(704× 576), 25fps(352× 288), 25fps(320× 240); 60Hz:30fps(704× 480), 30fps(352× 240), 30fps(320× 240)
Image Compression	H.264/MJPEG
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW); Host authentication (MAC address); IP address filtering
<b>System Integration</b>	
Application programming	Open-ended API, support ONVIF, PSIA and CG , Support EZVIZ cloud P2P
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	12 VDC, Max.20W
Working Temperature	-30° C ~ 65° C (-22° F ~ 149° F)
Humidity	90% or less
Protection Level	IP66, TVS 4,000V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1
Dimensions	Φ164.5(mm)×295(mm)
Weight (approx.)	2kg (4.41lbs)
Mount Option	Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount:DS-1602ZJ-neck mount: DS