

VCC-F1200

IP Surveillance  
Equipment

HD-SDI / 3G-SDI  
Equipment

AHD / TVI / CVI  
Equipment

HDMI / VGA  
Equipment

Speed Dome Camera

Matrix Switcher Solutions



VCC-F1200

Description Features:

- 1/2.8" SONY image processor
- H.265(HEVC) or H.264(AVC) video compression
- Third Stram: H.265, H.264, M-JPEG
- 4K 8MP up to 20fps (3840×2160)
- 1920x1080 2 Mega pixel up to 60fps
- M-JPEG stream encoding transmission
- Video wide dynamic function HDR / WDR
- 1.8mm Fixed focal length with 165° Wide angle lens
- Viewing angle: Horizontal 165° / Vertical 98°
- Excellent night vision in low-light environments
- Support ICR day and night
- Support RTMP protocol with built-in broadcast streaming function
- Support Traditional Chinese subtitle generator
- Smart Analysis Function: Human/Car/Motorcycle/Bicycle Detection
- Compliant with the Network Product Specification ONVIF Profile S
- IP66 support
- Support PoE power supply system (optional)
- Audio/Alarm : not supported
- Compliant with the US National Defense Authorization Act NDAA
- OEM/ODM welcome

### VCC-F1200

Specification	VCC-F1200	
<b>Camera</b>	Image Sensor	1/2.8" SONY CMOS Image Sensor
	Effective Pixels	3840(H) × 2160(V), 8 Megapixels
	Min. Illumination	Color: 0.1Lux/F1.2 ; Balck : 0.01Lux/F1.2
	Electronic Shutter	1/10 ~ 1/10,000 sec
	S/N Ratio	≥50dB
	Day & Night	IR cut filter
	Zoom	5x optical zoom
<b>Lense</b>	Focal Length	1.8 mm
	Noise Reduction	2D-DNR, 3D-DNR (0~255 adjustable)
	Day/Night	Automatic, Manual, Scheduled
<b>Video</b>	Video Compression	H.265/HEVC or H.264/AVC
	Encoding Format	Main Stram: H.265, H.264, M-JPEG Sub Stream: H.265, H.264, M-JPEG
	Main Stream	3840x2160_20fps,3072x2048_20fps, 2592x1944_30fps,2560x1440_30fps,2304x1296_30fps 1920x1080_60fps, 1280x720_60fps
	Sub Stream	720x480, 640x480, 640x360, 480x360, 352x240_30fps
	Third Stream	1920x1080, 1280x720_10fps
	H.264 Type	Baseline Profile, Main Profile, High Profile
	H.265 Type	Main Profile
<b>Audio</b>	Audio Compression	G.711_ulaw, G.711_alaw, AAC (Optional)
	Audio input/output	Support (Optional)
	Audio Type	Mono Sound (Optional)
<b>Alarm</b>	Input/Output	I/O Input x1, Output x1 (Optional)
<b>Network</b>	Protocols	IPv4/IPv6, HTTP, DNS, RTSP, RTMP, TCP/IP, DHCP
	API	Open Network Video Interface (Profile S)
	Max User Access	6 users
<b>Image</b>	Day/Night Switch	Day, Night, Auto, Schedule
	Image Enhancement	BLC, HLC, 3D-DNR, 2D-DNR
	Image Settings	Saturation, brightness, contrast, sharpness adjustable by web browser
<b>General</b>	Power Supply	DC12V 2.0A
	Power Consumption	<8W
	Working temperature	-30 C ~ 60 C, Humidity 90% or less (non-condensing)
	Storage Temperature	-30 C ~ 60 C
	Casing	Aluminum Case
	Dimensions/Weight	180mm x 60 mm / 500g
<b>Approval</b>	Protection Level	IP66

\* Product specifications are subject to change without notice.