

4G Wireless 16X HD Bullet Network Camera



KEY FEATURES

- ◆ **H.265**, optimized in bit rate, bandwidth and storage usage, 50% off than H.264.
- ◆ **Super WDR**, up to 140dB wide dynamic range ensure all the bright and dark areas are well presented.
- ◆ **IP67**, industrial level protection, provides solid stability and durability.
- ◆ **12X/16X AF Lens**, keep the clarity and focus on the correct objects rapidly, deliver the high-quality image.



IoT INTEGRATION

The camera can be integrated with most common IoT interface such as RS232, RS485, I/O, Relay, Analog Input, provides an all-in-one IoT surveillance solution.



High-Speed Cellular Network

Compatible with 4G high-speed Cellular module, install the camera in any flexible location and remote monitoring from anywhere wirelessly.



SMART IR LEDs

Industrial level IR LEDs, the distance is up to 150 meters. With the Smart IR technology, the camera can detect everything in any situation.

SPECIFICATION

Model	F-SC341-216
CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	2MP
Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on
WDR	Super WDR up to 140dB

Model	F-SC341-216
CAMERA	
Lens	AF Motorized Lens 5.85~93.6mm @F1.8~F3.9, 16x Optical Zoom
Mount	Φ14
Field of View	H55.4°~H3.55°/D62.6°~D4.05°/V31.6°~V2°
Shutter Time	1/100000s~1/5s
IR Distance	Up to 150m
Day&Night	ICR Filter Auto Switch
VIDEO	
Max. Image Resolution	1920×1080
Primary Stream	30fps@ (1920×1080, 1280×960,1280×720, 704x576)
Secondary Stream	30fps@ (704x576, 640×480, 640×360, 352x288, 320x240, 320x192, 320x176)
Tertiary Stream	30fps@ (1920×1080, 1280×720, 704×576, 640×480, 640×360, 320×240, 320x192, 320x176)
Video Compression	H.265 (HEVC) / H.264/MJPEG
Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image Setting	Brightness/Contrast/Saturation/Sharpness
NETWORK	
Ethernet	1*RJ45 10M/100M Ethernet Port
Network Storage	NAS (Support NFS, SMB/CIFS)
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DHCP, NTP, SNMP, NFS, CIFS
SYSTEM	
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 128G
Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering
Event Trigger	Motion Detection, Network Disconnection, External Input, etc.
Event Action	FTP Upload/SMTP Upload/SD Card Record
Video Analysis (Optional)	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed (* In development)
System Compatibility	ONVIF Profile S
CELLULAR SPECIFICATION	
Standard & Band	Support LTE FDD, LTE TDD, EVDO, WCDMA, TD-SCDMA, CDMA1X, GPRS/EDGE
Bandwidth	FDD-LTE: Downstream rate 150Mbps, uplink rate 50Mbps TD-LTE: Downstream rate 130Mbps, uplink rate 35Mbps
Transmit Power	<23dBm
Sensitivity	<-97dBm

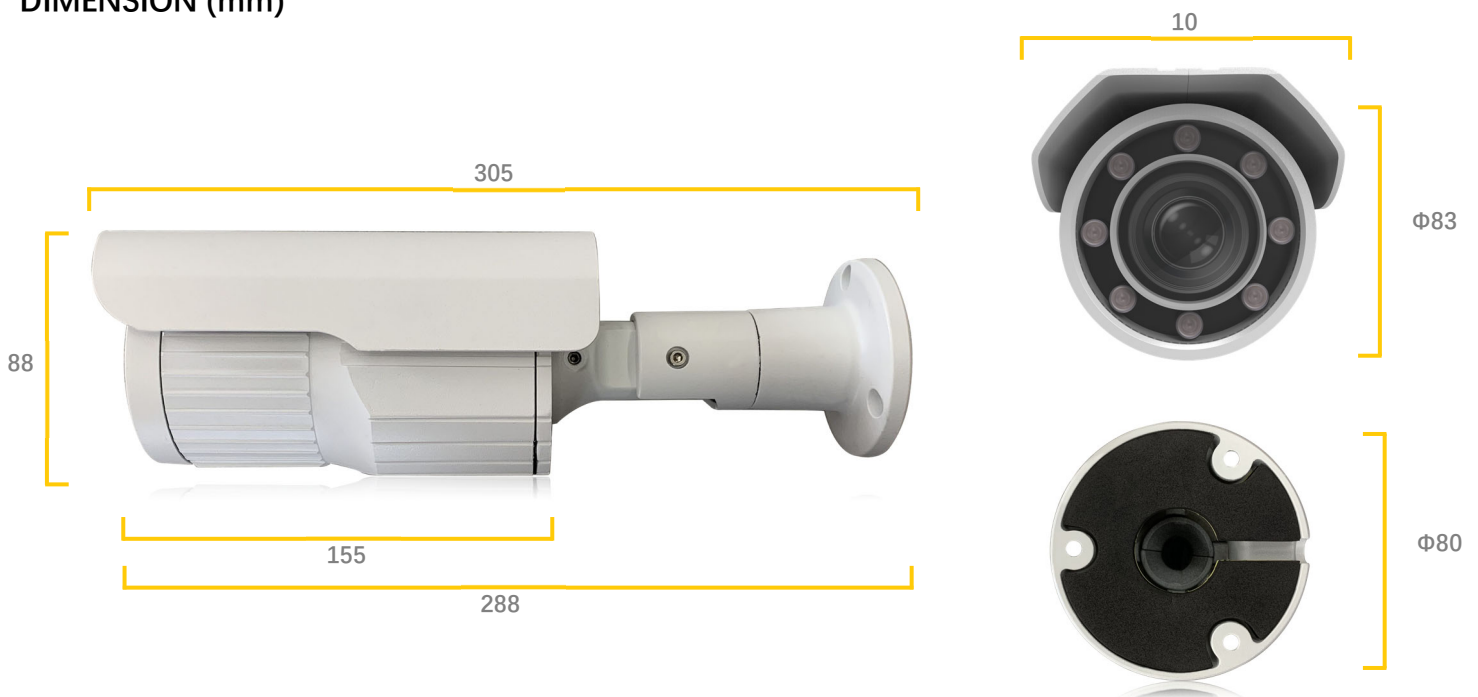
EXTERNAL INTERFACE (* = Optional)

DC-12V IN*	1
Audio I/O@Audio Compression*	1/1&G.711/AAC
Alarm In*	1
Alarm Out*	1 (Port can Drive 12V or 5V Relay)
Relay Out*	1
Power Return Out*	12V@500MA or 5V@1000MA
ADC In*	1@8bit
UART Port*	TTL@115200bps or Expansion for RS485
USB Port*	Expansion For 4G Or WiFi

GENERAL

Working Temperature	-40°C~60°C
Working Humidity	0~90% (Non-condensing)
Power Supply	PoE (802.3af)
Power Consumption	6W MAX 12W MAX (With IR on)
Weather Proof	Up to IP67-rated for Weather-resistant Performance
Weight	900g
Dimensions	Φ88mmX305mm
Warranty	1 Year

DIMENSION (mm)



Ordering Information

Model	Megapixel	Lens	Optional Functions
F-SC341-216	2MP	16X AF Motorized Lens	SD, DC&POE
F-SC341-216-4GGP	2MP	16X AF Motorized Lens	Cellular Module, SD, DC&POE

Naming Convention

