



<b>Camera</b>	Camera	2.0 Mega Pixel Camera Module
	Image sensor	1/3" Progressive CMOS
	Effective Pixels	1920x1080
	Optical Zoom	<b>20x</b> , 5.4-108mm
	Aperature	F1.5-F2.7
	Angle of View	Horizontal: 50.2° -2.9° (Wide-Tele), Vertical: 37.9° -2.1°
	S/N ratio	>52dB
	Day / Night	IR-CUT, Auto, Color, B/W
	MOD	10mm~1500mm (Wide~Tele)
	Zoom Speed	3 Sec. (Optical, Wide~Tele)
<b>PTZ</b>	Pan/Tilt Range	Pan:360° endless ,Tilt:+60° ~ -90°
	Pan/Tilt Preset Speed	<b>Pan:100° /s ,Tilt:80° /s</b>
	Pan/Tilt Control Speed	Pan:0° -60° /s ,Tilt:0° -40° /s
	Preset Positions	256 presets ,8 cruising tracks
	Communications	RS485, Built-in 16 protocol, Baud Rate from 2400Bps to 19200Bps optional
<b>Network</b>	Video Compression	H.264/H.265
	Audio Compression	G.722.1、G.711-alaw、G.711-ulaw、MP2L2、G.726
	Compression output rate	32Kbps—16Mbps
	Support Protocol	TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、NTP、UPnP SNMP、FTP、802.1x、QoS、HTTPS、IPv6 (SIP、SRTP optional)、GB28181
	Interface Protocol	ONVIF/PSIA/CGI/ISAPI
	Communication Protocol	PelcoD-P Protocol
	Storage Function	Support MicroSD storage
	Intelligent Alarm	Motion detection, mask alarm, full memory, memory mistake
	While previewing video	Most 10 Channels
	User Rights	At most 32 users, with three grades: Administrator, Operator, and ordinary users can only view
	Safe Mode	Authorized user name and password, and MAC address binding; HTTPS encryption; IEEE 802.1x network access control, IP address filtering
	ROI Code	Support 24pcs, Grade can be adjusted
<b>General</b>	Work temperature	-35° ~ +65°
	Power	<b>DC10.8v-DC18v</b>
	IP Grade	IP66
	Impact resistance requirements	≥4G
	Weight	<b>7kg</b>