

- 1/3" 2Mp HD CMOS Sensor with 10 Super IR
- 1920(H) x 1080(V) Effective Pixels, Max. 30fps @ 1080p
- 20x Optical Zoom
- 3D intelligent positioning
- Max. 240°/s Pan Speed & 360° Endless Pan Rotation
- Build-in 4 /1 Alarm In / Out
- ICR auto switches between Day & Nighth Time
- Weather & Vandal Proof



*Pan / Tilt / Zoom (PTZ) Camera
 Auto Focus
 Large Field of View
 Powerful Optical Zoom
 Scheduled Tasks & Presets

CAMERA	Image Sensor	1/3" 2Mp CMOS Sensor
	Effective Pixels	1920 (H) x 1080 (V)
	Electronic Shutter	1/50-1/100,000Sec (PAL) & 1/60-1/100,000Sec (NTSC)
	Lens	20x Optical Zoom (F1.6 ~ F3.5 / f = 4.7mm ~ 94 mm)
	Min. Illumination	10 Super IR On: 0Lux / Color: 0.05Lux @ F1.6 / B/W: 0.005Lux @ F1.6
	Zoom Speed	Approx. 3.0s (Optical Wide Tele)
	Angle of View	67.8° ~ 2.77° (Wide Tele)
	Min. Working Distance	10mm ~ 1,500mm (Wide Tele)
PAN/TILT	Pan Range	360° Endless
	Pan Speed	Manual Speed: 0.1° ~ 160°/s & Preset Speed: 240°/s
	Tilt Range	-15°~ 90° (Auto Flip 180°)
	Tilt Speed	Manual Speed: 0.1° ~ 120°/s & Preset Speed: 200°/s
FUNCTIONS	Remote Monitoring	IE Browsing, Central Monitoring System (CMS)
	Network Interfaces	RJ45
	OSD Menu	No
	Control over Coax (CoC)	No
	Automatic Gain Control (AGC)	Yes
	Day-Night Switch	ICR Auto Switch / B&W / Color
	Wide Dynamic Range (WDR)	No
	Noise Reduction (DNR)	2D / 3D
	Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
	Alarm & Audio	IN x 4CHs / OUT x 1CH & 2-ways (IN & OUT) Audio
Protection	IP66 & 4KV Lightning & Surge Protection	
OTHERS	Power Supply	24V AC
	Power Consumption	10.5W, Max. 26W (IR & Heater On)
	Working Environment	-40°F ~ 140°F (-40°C ~ 60°C) & Humidity > 90% RH
	Storage Humidity	Indoor 85% RH (Non-Condensation)
	Dimension	Φ 8.1" (R) x 14.2" (H) (205 x 360 mm)
	Weight	± 11lbs (5kg)

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