



DOME CAMERA SYSTEM EXPLOSION-PROOF

Camera Specifications - 23x

Imager	1/4" Interline transfer CCD
Signal Format	NSTC, PAL
Horizontal Resolution	470 TVL - NTSC
Digital Zoom	10x (230x with optical zoom) - The electronic zoom not applied until lens is at full limit of optical magnification
Angle of View	54 degrees (wide end) to 2.5 degrees (tele end)
Minimum Illumination	3 kux @ 1/60s, .2 lux @ 1/4s, .02 lux (1/4s, IR cut filter removed)
Signal to Noise Ratio	50dB
Shutter Speed	Auto/Manual (manual 1/2s - 1/30,000s)
White Balance	Auto/Manual
Iris Control	Auto/Manual
Backlight Compensation	On/Off
Focusing System	Auto/Manual
Low Light IR	Auto/Manual

Network Specifications

Network Interface	10/100 Base-T Ethernet
Protocols	TCP(UDP)/IP, ICMP, HTTP, TFTP, FTP, Telnet, SMTP, DHCP, NTP, DNS, DDNS, RTSP, RTP/TCP(UDP)
Video	MPEG-4 Simple Profile (SP); JPEG; MJPEG
Video Adjustment	Brightness, Contrast, Hue, Saturation, Frame rate, Bit rate (Constant Bit Rate (CBR), Variable Bit Rate (VBR) w/ quality levels), Frame Sequence (I-Frame, I-Frame/P-Frame)
Resolutions Full D1(4SIF)	Full D1 (4SIF): NTSC=720x480 VGA: 640x480

Pan/Tilt Specifications

Panning	360° Continuous pan rotation
Tilting	0° to -90°
Panning Speed	120°/sec, 0.5°-80°/sec manual operation
Tilting Speed	120°/sec, 0.5°-80°/sec manual operation
Preset Accuracy	+/- .05 degree
Construction Bearings	Precision ball bearings, and permanently lubricated bushings
Construction Motors	Stepper motors
Drive	Belt-driven ¼-inch wide