

## PT9200-SDI-IR-20X

### HD SDI HIGH RESOLUTION CAMERA

#### FEATURES:

- 1/2.8" 2.0 Megapixel Progressive Scan Exmor CMOS
- 4.7mm~94mm, 20x Optical Zoom & 16x Digital Zoom
- Standard HD-SDI High Def Digital Interface
- 25/30fps@1080p, 25/30/50/60fps@720p
- WDR(DWDR), Day/Night(ICR), DNR(2D&3D), Auto Iris, Auto Focus, AWB, AGC, BLC
- Max 240°/s Pan Speed, 360° Endless Pan Rotation
- Up to 255 Presets, Auto Scan, 8 Tour, 5 Pattern
- Built-in 7/2 alarm in/out
- 2 Near IR LED + 8 Far IR LED; Distance up to 150m
- IP66 Weatherproof



#### SPECIFICATIONS

CAMERA	Image Sensor	1/2.8" Exmor CMOS
	Effective Pixels	1944(H) x 1092(V), 2 Megapixels
	Electronic Shutter Speed	1/1 ~ 1/30,000s
	Min Illumination	Color: 0.05Lux@F1.6; B&W: 0.005Lux@F1.6
	S/N Ratio	More than 50dB
	Video Output	BNC(1.0Vp-p/75Ω), PAL/NTSC
	Resolution	1080p(25/30fps), 720p(25/30fps)
	HD-SDI Video Output	1ch HD-SDI High Def Video (SMPTE 292M Standard)
FEATURE	Day/Night	Auto(ICR) / Color / B&W
	Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
	White Balance	Auto, ATW, Indoor, Outdoor, Manual
	Gain Control	Auto / Manual
	Noise Reduction	2D / 3D
	Privacy Masking	Up to 24 areas
	Zoom & Defog	20x Optical Zoom & 16x Digital Zoom; On/Off Defog
LENS	Focal Length	4.7mm~94mm (20x optical zoom)
	Max Aperture	F1.6~F3.5
	Focus Control	Auto / Manual
	Angle View	H: 55.4°~2.9°
	Close Focus Distance	10mm~1000mm
	Pan/Tilt Range	Pan:0°~360° endless; Tilt: -10°~90°, auto-flip 180°
PTZ	Manual Control Speed	Pan:0.1°~200°/s; Tilt: 0.1°~120°/s
	Preset Speed	Pan: 240°/s; Tilt: 200°/s
	Preset	80(DH-SD), 255(Pelco-P/D)
	PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
	Speed Setup	Human-oriented focal length/speed adaptation
	Power up Action	Auto restore to previous PTZ and lens status after power failure
	Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
	Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
	Protocol	DH-SD, Pelco-P/D (auto recognition)
	IR Distance	150m (2 near IR LED + 8 far IR LED)
	GENERAL	RS485
Alarm		7/2 channel in/out
Power Supply		AC 24V/3A(±16%)
Power Consumption		20W, 43W(heater on)
Working Environment		-40°C~70°C / Less than 90% RH
Protection Level		IP67, IK10 optional
Dimensions		Ø252(mm) x 384.3(mm)
Weight	6.75kg	