

WIREFATH SURVEILLANCE CAMERA LINE OVERVIEW



		WPS-700-DOM-A-WH WPS-700-DOM-A-BL	WPS-700-BUL-A-GR WPS-700-BUL-A-WH	WPS-500-DOM-A-WH WPS-500-DOM-A-BL	WPS-500-BUL-A-GR WPS-500-BUL-A-WH	WPS-310-DOM-A-WH WPS-310-DOM-A-BL	WPS-300-DOM-A-WH WPS-300-DOM-A-BL	WPS-300-BUL-A-GR WPS-300-BUL-A-WH	WPS-100-DOM-A-WH	WPS-100-BUL-A-SL	
IMAGING	Image Sensor	1/3" Color Sony Super HAD II	1/3" Color Sony Super HAD II	1/3" Color Sony Super HAD II	1/3" Color Sony Super HAD II	1/3" Color Sony Super HAD II	1/3" Color Sony Super HAD II	1/3" Color Sony Super HAD II	1/4" Color Sharp	1/4" Color Sharp	
	Resolution (TVLs)	650	650	600	600	550	550	550	420	420	
	Effective Pixels	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC:768(H)x494(V) PAL:752(H)x582(V)	NTSC: 510(H)× 492(V) PAL: 512(H)× 582(V)	NTSC: 510(H)× 492(V) PAL: 512(H)× 582(V)
	Gamma	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	
	S/N Ratio	52dB (AGC Off, Weight On)	52dB (AGC Off, Weight On)	52dB (AGC Off, Weight On)	52dB (AGC Off, Weight On)	>48dB	>48dB	>48dB	>48dB	>48dB	
	Sync Mode	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
	Scanning System	2:1 Interlace	2:1 Interlace	2:1 Interlace	2:1 Interlace	2:1 Interlace	2:1 Interlace	2:1 Interlace	2:1 Interlace	2:1 Interlace	
	Lens	2.8 - 10mm	3.7 - 12mm	3.7 - 12mm	3.7 - 12mm	4 - 9mm	4 - 9mm	4 - 9mm	3.6mm Fixed	3.6mm Fixed	
	Auto Iris	✓	✓	✓	✓	✓	✓	✓			
	IR Range	80 ft. (30 LEDs)	80 ft. (18 LEDs)	65 ft. (30 LEDs)	65 ft. (18 LEDs)	65 ft. (18 LEDs)	50 ft. (18 LEDs)	50 ft. (18 LEDs)	32 ft. (24 LEDs)	32 ft. (24 LEDs)	
	Smart IR	✓	✓	✓	✓	✓	✓	✓			
True Day / Night	✓	✓	✓	✓							
TECHNOLOGY	OSD	✓	✓	✓	✓						
	WDR	Super WDR	Super WDR	D-WDR	D-WDR						
	DNR	3D DNR	3D DNR	2D DNR	2D DNR						
	Minimum Illumination	0.03 Lux color, 0.00003 Lux Sens-up	0.03 Lux color, 0.00003 Lux Sens-up	0.01 Lux color, 0 Lux IR on	0.01 Lux color, 0 Lux IR on	0.01 Lux color, 0 Lux IR on	0.01 Lux color, 0 Lux IR on	0.01 Lux color, 0 Lux IR on	0.3 Lux color, 0 Lux IR on	0.3 Lux color, 0 Lux IR on	
	Sensitivity	0.00003 Lux / F=1.2	0.00003 Lux / F=1.2	0.01 Lux / F=1.2	0.01 Lux / F=1.2	0.01 Lux / F=1.2	0.01 Lux / F=1.2	0.01 Lux / F=1.2	0.3 Lux / F=1.4	0.3 Lux / F=1.4	
	Sens-Up	✓	✓								
	Highlight Compensation	✓	✓	✓	✓						
	Auto Gain Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Back Light Compensation	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	White Balance	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Privacy Mask	✓	✓	✓	✓							
HOUSING & POWER	Weather Rating	IP66	IP66	IP66	IP66	IP66	Indoor	IP66	Indoor	IP54	
	Vandal Resistant	✓		✓		✓					
	RS485	✓	✓	✓	✓						
	Operating Temperature	14°F-140°F	14°F-140°F	14°F-140°F	14°F-140°F	14°F-140°F	14°F-140°F	14°F-140°F	14°F-140°F	14°F-140°F	
	Operating Humidity	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	30% ~ 80% RH	
	Power Source	12 VDC (1A) 24VAC (500mA)	12 VDC (1A) 24VAC (500mA)	12 VDC (1A) 24VAC (500mA)	12 VDC (1A) 24VAC (500mA)	12 VDC (500 mA)	12 VDC (500 mA)	12 VDC (500 mA)	12 VDC (500 mA)	12 VDC (500 mA)	
	Power Consumption	7.5W - 600mA	6W - 500mA	7W - 560mA	5.5W 450mA	3.6W - 300mA	3.6W - 300mA	3.6W - 300mA	3.6W - 300mA	3.6W - 300mA	
	Dimensions	3.86" (H) x 5.87" (W)	10.88 (L) x 3.24 (H) with sun shade and bracket fully extended	3.86" (H) x 5.87" (W)	10.88 (L) x 3.24 (H) with sun shade and bracket fully extended	3.86" (H) x 5.87" (W)	3.07(H) x 4.65" (W)	10.88 (L) x 3.24 (H) with sun shade and bracket fully extended	3.52 (H) x 3.69 (W)	6.38 (L) x 4.75 (H) with sun shade and bracket fully extended	
Weight	2.09 lb	.99 lb	2.09 lb	.99 lb	2.09 lb	.57 lb	.79 lb	.49 lb	.77 lb		