





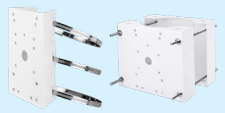


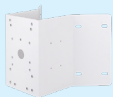










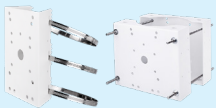


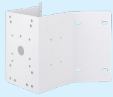



## IP8166 Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-232 AL-23A AL-23B AL-242 AL-243 AL-246	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	-50°C ~ 65°C -50°C ~ 50°C w/ IR LED			
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				







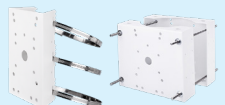


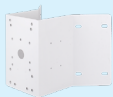





\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

## IP8166 Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-232 AL-23A AL-23B AL-242 AL-243 AL-246	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W			
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315		Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Corner Mount: AM-414	 Stand Mount: AM-811		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		≤ 60W <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b> ≤ 95W <b>AP-GIC-015B-095</b>








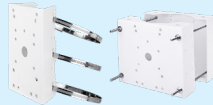
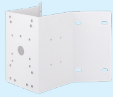



\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

## IP816A-HP Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-239 AL-248 AL-24A AL-24B	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	 <b>AA-352</b>			-50°C ~ 65°C -50°C ~ 50°C w/ IR LED
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				







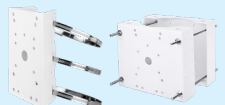


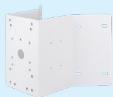





\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

## IP816A-HP Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-239 AL-248 AL-24A AL-24B	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W	 <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b>		
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315	 Corner Mount: AM-414	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		  <b>≤ 60W</b> <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b> <b>≤ 95W</b> <b>AP-GIC-015B-095</b>
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Stand Mount: AM-811			≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		

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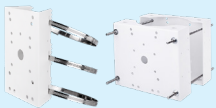
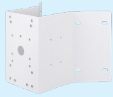



## IP9165 Series Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-239 AL-24A AL-24B AL-24D AL-251*	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20 ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	 <b>AA-352</b>			-50°C ~ 65°C -50°C ~ 50°C w/ IR LED
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				

\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

\*AL-251 is only compatible with IP9165-LPC and IP9165-HT.







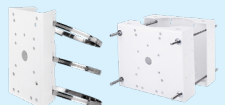


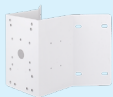




## IP9165 Series Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-239 AL-24A AL-24B AL-24D AL-251*	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W	 <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b>		
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315	 Corner Mount: AM-414	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		  <b>≤ 60W</b> <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b> <b>≤ 95W</b> <b>AP-GIC-015B-095</b>
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Stand Mount: AM-811			≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		

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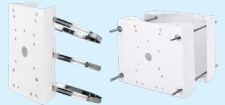
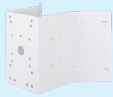



\*AL-251 is only compatible with IP9165-LPC and IP9165-HT.

## IP9167-HP Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-232 AL-23A AL-23B AL-24A	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	-50°C ~ 65°C -50°C ~ 50°C w/ IR LED			
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				

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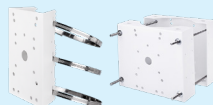


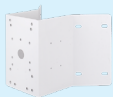




## IP9167-HP Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-232 AL-23A AL-23B AL-24A	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W			
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315	 Corner Mount: AM-414	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		 ≤ 60W <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b> ≤ 95W <b>AP-GIC-015B-095</b>
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Stand Mount: AM-811			≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		

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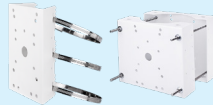
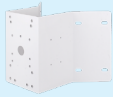





## IP9171-HP Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-247 AL-24A	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	-50°C ~ 65°C -50°C ~ 50°C w/ IR LED			
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				







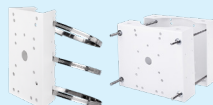


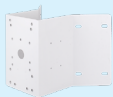





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## IP9171-HP Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-247 AL-24A	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W	 <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b>		
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315	 Corner Mount: AM-414	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		  <b>≤ 60W</b> <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b> <b>≤ 95W</b> <b>AP-GIC-015B-095</b>
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Stand Mount: AM-811			≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		








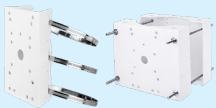
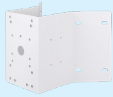



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## IP9181-H Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-237 AL-248	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	 <b>AA-352</b>			-50°C ~ 65°C -50°C ~ 50°C w/ IR LED
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				







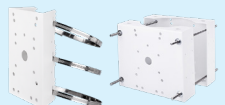


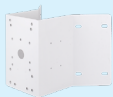




\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

## IP9181-H Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-237 AL-248	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W	 <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b>		
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315	 Corner Mount: AM-414	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		  <b>≤ 60W</b> <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b> <b>≤ 95W</b> <b>AP-GIC-015B-095</b>
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Stand Mount: AM-811			≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		

\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.








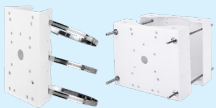
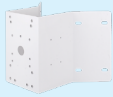



## IP9191 Series Accessories

Lens	24VAC/DC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-248 AL-24E AL-251*	 <b>AE-238</b>	Defog/Blower/Sunshield AM-21E included		-	≤ 30W	 <b>AA-351</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-243</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	Wall Bracket: AM-21D/21E 	Built-in 6W, 50M	≤ 36W			
	 <b>AE-23A</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	Ceiling Mount: AM-11F 	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109			 <b>AA-352</b>
	 <b>AE-23B</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	Pole Mount: AM-314/315 		≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109			
	 <b>AE-23C</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature	Corner Mount: AM-414 	≤ 66W with AI-106 ≤ 84W with AI-108 ≤ 108W with AI-109	-50°C ~ 65°C -50°C ~ 50°C w/ IR LED			
	 <b>AE-23D</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wide Temperature Wiper	Stand Mount: AM-811 	≤ 72W with AI-106 ≤ 90W with AI-108 ≤ 114W with AI-109				

\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

\*AL-251 is only compatible with IP9191-HT.










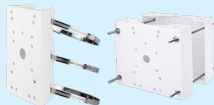


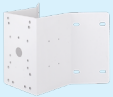


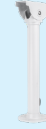
## IP9191 Series Accessories

Lens	PoE at 50~57VDC Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	Operating Temperature	
AL-248 AL-24E AL-251*	 <b>AE-239</b>	Defog/Blower/Sunshield AM-21E included	 Wall Bracket: AM-21D/21E	-	≤ 25W	 <b>AW-FET-053C-120</b> <b>AW-FGT-103C-250</b> <b>AW-GET-083A-120</b> <b>AW-GET-123A-240</b> <b>AW-GET-086A-120</b> <b>AW-GET-126A-240</b>	-20°C ~ 65°C -20°C ~ 50°C w/ IR LED	
	 <b>AE-244</b>	Defog/Blower/Sunshield Built-in IR LED AM-21E included	 Ceiling Mount: AM-11F	Built-in 6W, 50M	≤ 30W	 <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b>		
	 <b>AE-23E</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR AM-21E included	 Pole Mount: AM-314/315	 Corner Mount: AM-414	Optional Vari-angle IR AI-106: 6W, 40 ~ 100M AI-108: 24W, 70 ~ 200M AI-109: 48W, 150 ~ 350M	≤ 36W with AI-106 ≤ 54W with AI-108 ≤ 78W with AI-109		  <b>≤ 60W</b> <b>AW-GEU-083A-240</b> <b>AW-GEU-086A-240</b> <b>AP-GIC-015B-095</b>
	 <b>AE-23F</b>	Defog/Blower/Sunshield Side Opening Alarm Optional Vari-angle IR Wiper	 Stand Mount: AM-811			≤ 42W with AI-106 ≤ 60W with AI-108 ≤ 84W with AI-109		

\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.




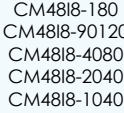





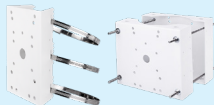


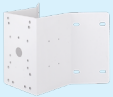

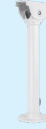


\*AL-251 is only compatible with IP9191-HT.

## 24VAC Enclosure:

Box Camera	Lens	Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution		
 <b>IP816A-LPC</b> <b>IP816A-HP</b>	AL-239 AL-248 AL-24A AL-24B		Defog/Blower/Sunshield 24VAC Input	 Wall Bracket: AM-21D/21E	CM4818-180 CM4818-90120 CM4818-4080 CM4818-2040 CM4818-1040	≤ 78W	 <b>AA-351</b>		
 <b>IP9171-HP</b>	AL-247 AL-24A								
 <b>IP9181-HP</b>	AL-237 AL-248			 Ceiling Mount: AM-11F				CM8018-90120 CM8018-4080 CM8018-2040 CM8018-1040	≤ 103W
 <b>IP8166</b>	AL-232 AL-23A AL-23B AL-242 AL-243 AL-246								
 <b>IP9165-HP</b>	AL-239 AL-24A AL-24B AL-24D			 Pole Mount: AM-314/315	CM8018-90120 CM8018-4080 CM8018-2040 CM8018-1040	≤ 103W			
 <b>IP9165-HT</b> <b>IP9165-LPC</b>	AL-239 AL-24A AL-24B AL-24D AL-251								
 <b>IP9167-HP</b>	AL-232 AL-23A AL-23B AL-24A			 Corner Mount: AM-414	CM8018-90120 CM8018-4080 CM8018-2040 CM8018-1040	≤ 103W			
 <b>IP9191-HP</b>	AL-248 AL-24E								
 <b>IP9191-HT</b>	AL-248 AL-24E AL-251							 Stand Mount: AM-811	

\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.

## 24VAC Enclosure:

Box Camera	Lens	Enclosures	Enclosure Feature	Mount Kit	IR Illuminators	Total Power Consumption	PoE Solution	
 <b>IP8166</b>	AL-232 AL-23A AL-23B AL-242 AL-243 AL-246	 AE-238	Defog/Blower/Sunshield AM-21E included 24VAC Input	 Wall Bracket: AM-21D/21E	 CM4818-180 CM4818-90120 CM4818-4080 CM4818-2040 CM4818-1040	≤ 78W	 AA-351	
 <b>IP816A-LPC</b> <b>IP816A-HP</b>	AL-239 AL-248 AL-24A AL-24B							
 <b>IP9165-HP</b>	AL-239 AL-24A AL-24B AL-24D			 Ceiling Mount: AM-11F				
 <b>IP9165-HT</b> <b>IP9165-LPC</b>	AL-239 AL-24A AL-24B AL-24D AL-251							 Pole Mount: AM-314/315
 <b>IP9167-HP</b>	AL-232 AL-23A AL-23B AL-24A							
 <b>IP9171-HP</b>	AL-247 AL-24A			 Corner Mount: AM-414				
 <b>IP9181-HP</b>	AL-237 AL-248							 Stand Mount: AM-811
 <b>IP9191-HP</b>	AL-248 AL-24E							
 <b>IP9191-HT</b>	AL-248 AL-24E AL-251							

\*The field of view might be blocked by sunshield with wider angle camera, need to adjust the sunshield position in case.