



























Detection Distance (Based on 30PPF)	Box Cameras	Lens	IR Illuminators		Enclosures	Ethernet Distance		Power Supply		Operating Temperature
			IR Distance	IR Illuminators		Transmission Distance	PoE Extenders / Media Converters	Power Requirement	Power Supply	
<50M	 IP8155HP	 AL-241	-	-	 AE-237	100M	-	24VAC/1.2A	-	-20°C ~ 50°C (-4°F ~ 122°F)
						Fiber: 2KM-30KM	 Media Converter: AW-IHS-0200/0201			
	 IP8165HP	 AL-241	50M IR	Embedded IR AE-241 AE-242	 AE-241   AE-242	100M	-	30W PoE	 * Injector: AW-IHT-0100  * Switch: AW-IHT-0500/0501/0502, AW-IHT-0600/0601	-20°C ~ 50°C (-4°F ~ 122°F)
						100M	-	60W UPoE	 * Injector: AW-IHU-0100  * Switch: AW-IHU-0200, AW-IHU-0600	-40°C ~ 50°C (-40°F ~ 122°F)
	 IP816A-HP	 AL-244	50M IR	Embedded IR AE-241 AE-242	 AE-237   AE-241   AE-242	100M	-	24VAC/1.2A	-	-20°C ~ 50°C (-4°F ~ 122°F)
						Fiber: 2KM-30KM	 Media Converter: AW-IHS-0200/0201			
						100M	-	30W PoE	 * Injector: AW-IHT-0100  * Switch: AW-IHT-0500/0501/0502, AW-IHT-0600/0601	-20°C ~ 50°C (-4°F ~ 122°F)
						300M	 PoE Extender: AP-FXC-0150	60W UPoE	 * Injector: AW-IHU-0100  * Switch: AW-IHU-0200, AW-IHU-0600	-40°C ~ 50°C (-40°F ~ 122°F)
	 IP8166	 AL-235	50M IR	Embedded IR AE-241 AE-242	 AE-241   AE-242	100M	-	24VAC/1.2A	-	-20°C ~ 50°C (-4°F ~ 122°F)
						Fiber: 2KM-30KM	 Media Converter: AW-IHS-0200/0201			
						100M	-	30W PoE	 * Injector: AW-IHT-0100  * Switch: AW-IHT-0500/0501/0502, AW-IHT-0600/0601	-20°C ~ 50°C (-4°F ~ 122°F)
						300M	 PoE E-tender: AP-FXC-0150	60W UPoE	 * Injector: AW-IHU-0100  * Switch: AW-IHU-0200, AW-IHU-0600	-40°C ~ 50°C (-40°F ~ 122°F)

Detection Distance (Based on 30PPF)	Box Cameras	Lens	IR Illuminators		Enclosures	Ethernet Distance		Power Supply	Operating Temperature
			IR Distance	IR Illuminators		Transmission Distance	PoE Extenders / Media Converters	Power Requirement	
<100M	 IP8155HP   IP8165HP   IP9171-HP   IP8166	 AL-243			 AE-237	100M	-	24VAC/1.2A	-20°C ~ 50°C (-4°F ~ 122°F)
						Fiber: 2KM-30KM	 Media Converter: AW-IHS-0200/0201		
			100M IR	 AI-104-010	 AE-237	100M	-	24VAC/2.2A	
			Fiber: 2KM-30KM	 Media Converter: AW-IHS-0200/0201					

Detection Distance (Based on 30PPF)	Box Cameras	Lens	IR Illuminators		Enclosures	Ethernet Distance		Power Supply	Operating Temperature					
			IR Distance	IR Illuminators		Transmission Distance	PoE Extenders / Media Converters	Power Requirement						
<200M	 IP8155HP	AL-242	-	-	 AE-237	100M	-	24VAC/1.2A	-20°C ~ 50°C (-4°F ~ 122°F)					
	Fiber 2KM-30KM					 Media Converter: AW-IHS-0200/0201								
	200M				 AI-106-010	 AE-237	100M			-	24VAC/3.2A	-20°C ~ 50°C (-4°F ~ 122°F)		
							Fiber 2KM-30KM			 Media Converter: AW-IHS-0200/0201				
	 IP8166	AL-245	-	-	-	 AE-237	100m	-	24VAC/1.2A	-20°C ~ 50°C (-4°F ~ 122°F)				
							Fiber 2KM-30KM	 Media Converter: AW-IHS-0200/0201						
						200M	 AI-106-010	 AE-237			100M	-	24VAC/3.2A	-20°C ~ 50°C (-4°F ~ 122°F)
											Fiber 2KM-30KM	 Media Converter: AW-IHS-0200/0201		
 IP816A-HP	200M					 AI-106-010	 AE-237	100M	-	24VAC/3.2A	-20°C ~ 50°C (-4°F ~ 122°F)			
								Fiber 2KM-30KM	 Media Converter: AW-IHS-0200/0201					