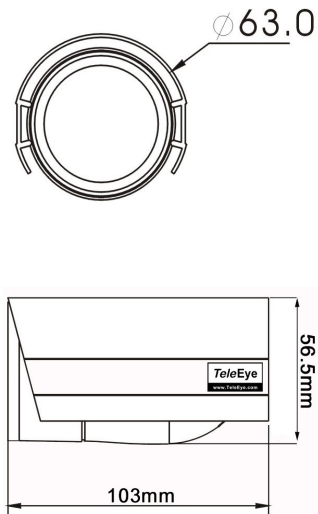


## TeleEye IR Cameras

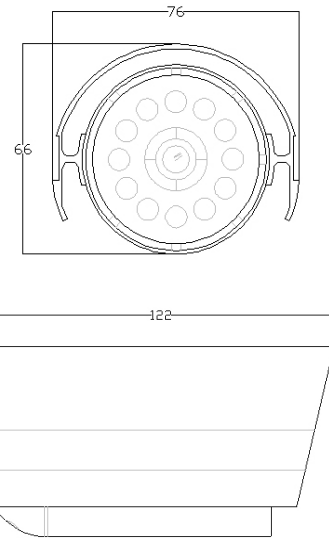


	Weather Proof IR Camera	Weather Proof IR Camera	Weather Proof Day / Night IR Camera	Long Range IR Camera	IR Dome Camera	IR Dome Camera	Outdoor IR Dome Camera
<b>MODEL</b>	<b>SF281</b>	<b>SF286</b>	<b>SF389</b>	<b>SF489</b>	<b>DF183</b>	<b>DF187</b>	<b>DF283</b>
<b>Pick Up Device</b>	1/3" interline transfer CCD	1/3" interline transfer CCD	1/3" interline transfer CCD	1/3" interline transfer CCD	1/3" interline transfer CCD	1/3" interline transfer CCD	1/3" interline transfer CCD
<b>Horizontal Resolution</b>	420 TVL	480 TVL	540 TVL	480 TVL	380 TVL	520 TVL	420 TVL
<b>Lens</b>	3.6mm	3.6mm	3.8 ~ 9.5mm (Aspherical IR lens)	9 ~ 22mm (Aspherical IR lens)	3.6mm	3.6mm	3.6mm
<b>View Angle ( Horizontal )</b>	68°	68°	28° ~ 64°	16.2° ~ 40.6°	68°	68°	68°
<b>Auto Iris Lens</b>	-	-	Yes	-	-	-	-
<b>IR LED / Effective Range</b>	23 infrared LEDs / ~15m	36 infrared LEDs / ~20m	15 infrared LEDs / ~20m (IR filter removed)	40 infrared LEDs / 40 - 50m (IR filter removed)	22 infrared LEDs / 15 - 20m	22 infrared LEDs / 15 - 20m	23 infrared LEDs / ~15m
<b>Min. Illumination</b>	0.5 Lux / F1.2 ( IR OFF ) 0.0 Lux ( IR ON )	0.5 Lux / F1.2 ( IR OFF ) 0.0 Lux ( IR ON )	0.13 Lux / F1.3 ( IR OFF ) 0.0 Lux ( IR ON & IR filter removed )	0.01 Lux / F1.2 ( IR OFF ) 0.0 Lux ( IR ON & IR filter removed )	0.1 Lux / F1.2 ( IR OFF ) 0.0 Lux ( IR ON )	0.5 Lux / F1.2 ( IR OFF ) 0.0 Lux ( IR ON )	0.5 Lux / F1.2 ( IR OFF ) 0.0 Lux ( IR ON )
<b>Weather Proof Standard</b>	IP66	IP66	IP67	IP66	-	-	IP66
<b>Electronic Shutter</b>	1/50 ( 1/60 ) to 1/100,000 sec	1/50 ( 1/60 ) to 1/100,000 sec	1/50 ( 1/60 ) sec	1/50 ( 1/60 ) sec	1/50 ( 1/60 ) to 1/100,000 sec	1/50 ( 1/60 ) to 1/100,000 sec	1/50 ( 1/60 ) to 1/100,000 sec
<b>Electronic Shutter Control</b>	Built-in	Built-in	On / Off switchable	On / Off switchable	Built-in	Built-in	Built-in
<b>Back Light Compensation</b>	-	-	On / Off switchable	On / Off switchable	Built-in	Built-in	-
<b>S/N Ratio</b>	More than 48dB ( AGC off )	More than 48dB ( AGC off )	More than 48dB ( AGC off )	More than 45dB ( AGC off )	More than 48dB ( AGC off )	More than 45dB ( AGC off )	More than 48dB ( AGC off )
<b>White Balance</b>	Auto	Auto	Auto / Push selectable	Auto	Auto	Auto	Auto
<b>Video Output</b>	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω
<b>Auto Gain Control</b>	Yes	Yes	Yes	On / Off switchable	Yes	Yes	Yes
<b>Power Source</b>	DC 12V / 120 mA ( IR OFF ) 400 mA ( IR ON )	DC 12V / 160 mA ( IR OFF ) 460 mA ( IR ON )	DC 12V / 200 mA ( IR OFF ) 500 mA ( IR ON )	DC 12V / AC 24V	DC 12V / 160 mA ( IR OFF ) 340 mA ( IR ON )	DC 12V / 160 mA ( IR OFF ) 380 mA ( IR ON )	DC 12V / 120 mA ( IR OFF ) 400 mA ( IR ON )
<b>Operating Temperature</b>	-20°C ~ +50°C	-20°C ~ +50°C	-10°C ~ +50°C	-10°C ~ +50°C	-20°C ~ +50°C	-10°C ~ +50°C	-20°C ~ +50°C
<b>Humidity</b>	-	-	-	-	< 90%	< 90%	-
<b>Net Weight ( g )</b>	280	520	500	2000	250	250	570

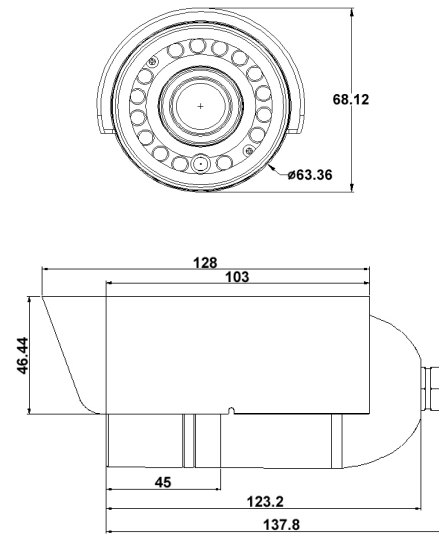
## SF281



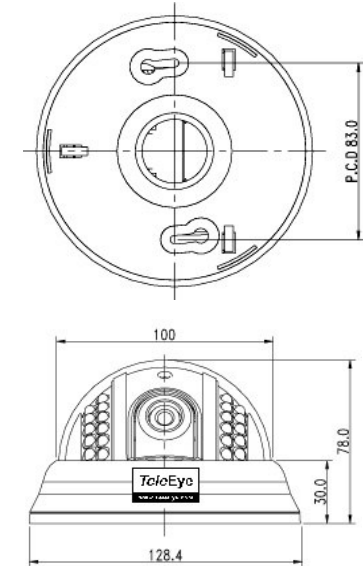
## SF286



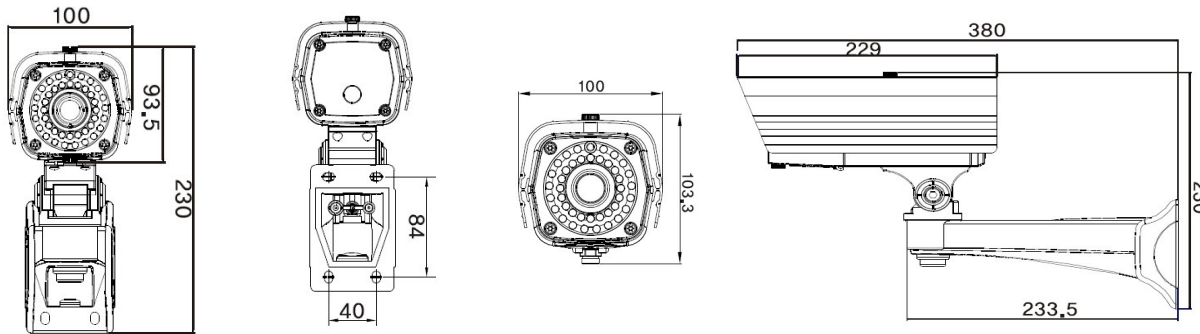
## SF389



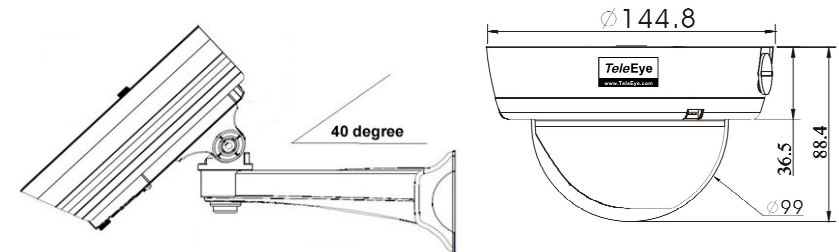
## DF183 / DF187



## SF489



## DF283



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