6. SPECIFICATION for QC8620

Image Device			
Horizontal Resolution	Image Device		
Night: 700 TVL	Effective Picture Elements		
Day to Night Illumination	Horizontal Resolution		
S/N Ratio More than 48dB (AGC OFF)	Minimum Illumination		0.01ux/ F1.2 (Day)
Shutter Speed Control NTSC:1/60~1/100,000, PAL:1/50~1/100,000 Manual: 1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000	Day to Night Illumination		Under 5 Lux
Manual: 1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 Lens Furnished	S/N Ratio		More than 48dB (AGC OFF)
Auto Iris Control Gain Control Auto/ Manual White Balance ATW / PUSH / USER1 / USER2 / ANTI CR / Manual / PUSH LOCK ATR ON/ OFF DNR Back Light Compensation ON/ OFF High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET Camera ID Up to 52 Characters Mirror ON/ OFF Video Output IVp-p/ 75 Ohms Infrared Luminary Wavelength Illuminate Distance Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR OFF IR OFF IR OFF IR OFF 120mA max. Operating Temp. ON/ OFC ON/ OFF ON/ ON/ OFF ON/	Shutter Speed Control		
Gain Control Auto/ Manual White Balance ATW / PUSH / USER1 / USER2 / ANTI CR / Manual / PUSH LOCK ATR ON/ OFF DNR ON/ OFF Back Light Compensation ON/ OFF High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1 Vp-p/75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 340mA max. Operating Temp. -10°C ~ 50°C (14 to 122°F)	Lens Furnished		Vari-Focal Lens with ICR
White Balance ATW / PUSH / USER1 / USER2 / ANTI CR / Manual / PUSH LOCK ATR ON/ OFF DNR ON/ OFF Back Light Compensation ON/ OFF High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1Vp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength B50 nm. Illuminate Distance Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 120mA max. Operating Temp. -10°C ~ 50°C (14 to 122°F)	Auto Iris Control		DC Driver
ATR DNR ON/ OFF Back Light Compensation ON/ OFF High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET Camera ID Up to 52 Characters Mirror ON/ OFF Video Output Ivp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength B850 nm. Illuminate Distance Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 120mA max. Operating Temp. ON/ OFF 4 Areas 4 Areas Up to 52 Characters Up to 20m DC 12V±10%, Dual Power DC12V/AC24V (Optional)	Gain Control		Auto/ Manual
Back Light Compensation ON/ OFF High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1Vp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON IR OFF 120mA max. Operating Temp10°C ~ 50 °C (14 to 122°F)	White Balance		ATW / PUSH / USER1 / USER2 / ANTI CR / Manual / PUSH LOCK
Back Light Compensation High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1 Vp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 340mA max. IR OFF 120mA max. Operating Temp. -10°C ~ 50 °C (14 to 122°F)	ATR		ON/ OFF
High Light Compensation ON/ OFF PRIVACY Maximum 8 Areas MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1 Vp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 340mA max. IR OFF 120mA max. Operating Temp. -10°C ~ 50 °C (14 to 122°F)	DNR		ON/ OFF
PRIVACY Maximum 8 Areas MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1Vp-p/75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 120mA max. Operating Temp. Areas Operating Temp.	Back Light Compensation		ON/ OFF
MOTION DET 4 Areas Camera ID Up to 52 Characters Mirror ON/ OFF Video Output 1 Vp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON IR OFF 120mA max. Operating Temp. -10°C ~ 50 °C (14 to 122°F)	High Light Compensation		ON/ OFF
$\begin{tabular}{cccccccccccccccccccccccccccccccccccc$	PRIVACY		Maximum 8 Areas
Mirror ON/ OFF Video Output 1Vp-p/ 75 Ohms Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON 340mA max. Operating Temp. 120mA max. -10°C ~ 50 °C (14 to 122°F)	MOTION DET		4 Areas
Video Output $1\text{Vp-p}/75\text{ Ohms}$ Infrared Luminary 24 pieces IR- LED Wavelength 850 nm .Illuminate DistanceUp to 20m Power SupplyDC $12\text{V}\pm10\%$, Dual Power DC $12\text{V}/AC24\text{V}$ (Optional)Power ConsumptionIR ON IR OFF 340mA max .Operating Temp. 120mA max .	Camera ID		Up to 52 Characters
Infrared Luminary 24 pieces IR- LED Wavelength 850 nm. Illuminate Distance Up to 20m Power Supply DC 12V±10%, Dual Power DC12V/AC24V (Optional) Power Consumption IR ON IR OFF 120mA max. Operating Temp. -10°C ~ 50 °C (14 to 122°F)	Mirror		ON/ OFF
$\begin{tabular}{llll} Wavelength & 850 nm. \\ \hline Illuminate Distance & Up to 20m \\ \hline Power Supply & DC 12V\pm10\%, Dual Power DC12V/AC24V (Optional) \\ \hline Power Consumption & IR ON & 340mA max. \\ \hline IR OFF & 120mA max. \\ \hline Operating Temp. & -10 °C ~ 50 °C (14 to 122 °F) \\ \hline \end{tabular}$	Video Output		1Vp-p/ 75 Ohms
Illuminate DistanceUp to 20mPower SupplyDC 12V±10%, Dual Power DC12V/AC24V (Optional)Power ConsumptionIR ON IR OFF 340mA max .Operating Temp. 120mA max .	Infrared Luminary		24 pieces IR- LED
Power SupplyDC 12V±10%, Dual Power DC12V/AC24V (Optional)Power ConsumptionIR ON 340mA max .IR OFF 120mA max .Operating Temp. $-10^{\circ}\text{C} \sim 50^{\circ}\text{C} (14 \text{ to } 122^{\circ}\text{F})$	Wavelength		850 nm.
Power ConsumptionIR ON 340mA max. IR OFF 120mA max. Operating Temp. $-10^{\circ}\text{C} \sim 50^{\circ}\text{C} \ (14 \text{ to } 122^{\circ}\text{F})$	Illuminate Distance		Up to 20m
Power Consumption IR OFF 120mA max. Operating Temp. $-10^{\circ}\text{C} \sim 50^{\circ}\text{C} (14 \text{ to } 122^{\circ}\text{F})$	Power Supply		DC 12V±10%, Dual Power DC12V/AC24V (Optional)
Operating Temp. 120mA max. $-10^{\circ}\text{C} \sim 50^{\circ}\text{C} (14 \text{ to } 122^{\circ}\text{F})$	Power Consumption	IR ON	340mA max.
	1 ower Consumption	IR OFF	120mA max.
Gamma Characteristic 0.45	Operating Temp.		-10°C ~ 50 °C (14 to 122°F)
	Gamma Characteristic		0.45
Synchronous System INT	Synchronous System		INT