









Picture									
Name	High Resolution Thermal Bullet		Thermal Bullet	Bispectral Temperature Measurement Camera	Bispectral PTZ	Bispectral PTZ	Bispectral Medium PTZ	Bispectral Medium PTZ	Bispectral Stable PTZ
Sunell Code	SN-TPC6401KT		SN-TPC4201KT(II)	SN-T5 (+ Black Body)	SN-TPT4231QF-F(III)	SN-TPT4231LZ(II)	SN-TPT4231ZZ(II)-ZSB30	SN-TPT4231ZZ(II)-ZSB37	SN-TPT4231HZ(II)
Lens	Fixed Lens: 8mm,15mm,25mm,35mm .50m,F1.0		Fixed Lens : 8mm,15mm,25mm,35mm,50m,F1.0	Fixed Lens : 8mm, F1.0 Visual Lens : 2.7-13.5mm Motorized	Motorized Focus Lens : 8mm,15mm,25mm,F1.0 Visual Lens : Auto Focus 30X, 4.5mm - 135 mm	Motorized Focus lens : 8mm,25mm,50mm,F1.0 Visual Lens : Auto Focus 30X, 6mm - 180 mm	Motorized Focus Lens : 25mm,50mm,75mm,100mm,F1.0 Visual Lens : Auto Focus 30X, 6mm - 180 mm	Motorized Focus Lens : 25mm,50mm,75mm,100mm,F1.0 Visual Lens : Auto Focus 37X, 6mm - 222 mm	Motorized Focus Lens : 75mm,100mm,F1.0 Visual Lens: Motorized Focus 32X, 10-320mm
Resolution	640×512		400×300	Thermal: 400×300 Visual: 1920×1080, WDR>120dB	Thermal: 400×300 Visual: 2048×1536	Thermal: 400×300 Visual: 1920×1080	Thermal: 400×300 Visual: 1920×1080	Thermal: 400×300 Visual: 1920×1080	Thermal: 400×300 Visual: 1920×1080
Pixel Pitch	17μm		20μm	20μm	20μm	20μm	20μm	20μm	20μm
NETD	40mK/F1.0		50mK/F1.0	50mK/F1.0	50mK/F1.0	50mK/F1.0	50mK/F1.0	50mK/F1.0	50mK/F1.0
Audio	1ch in/out		1ch in/out	1ch in/out	NA	1ch in/out	1ch in/out	1ch in/out	1ch in/out
Alarm	2ch in/out		2ch in/out	2ch in/out	Just 1ch out	2ch in/out	2ch in/out	2ch in/out	2ch in/out
SD card	Max 128GB		Max 128GB	Max 128GB	Max 128GB	Max 128GB	Max 128GB	Max 128GB	Max 128GB
Temperature Accuracy	±2°C±2%		±2°C±2%	≤0.3°C	±2°C±2%	±2°C±2%	±2°C±2%	±2°C±2%	±2°C±2%
Temperature Detect Range	-40 °C ~ 200 °C (-40°F ~ 392 °F)		-30 °C ~ 200 °C (-22°F ~ 392 °F)	-30 °C ~ 200 °C (-22°F ~ 392 °F)	-30 °C ~ 200 °C (-22°F ~ 392 °F)	-30 °C ~ 200 °C (-22°F ~ 392 °F)	-30 °C ~ 200 °C (-22°F ~ 392 °F)	-30 °C ~ 200 °C (-22°F ~ 392 °F)	-30 °C ~ 200 °C (-22°F ~ 392 °F)
IVS	Yes		Yes	Yes/Face Detection	Yes	Yes	Yes	Yes	Yes
PTZ	N/A		N/A	N/A	Pan:360° Tilt:+90°~-90°	Pan:360° Tilt:+90°~-90°	Pan:360° Tilt:+90°~-90°	Pan:360° Tilt:+90°~-90°	Pan:360° Tilt:+90°~-90°
Operating Temperature	-40 °C ~ 60 °C (-40°F ~ 140 °F)		-10 °C ~ 50 °C (14°F ~ 122 °F)	-10 °C ~ 50 °C (14°F ~ 122 °F)	-10 °C ~ 50 °C (14°F ~ 122 °F)	-10 °C ~ 50 °C (14°F ~ 122 °F)	-10 °C ~ 50 °C (14°F ~ 122 °F)	-10 °C ~ 50 °C (14°F ~ 122 °F)	-10 °C ~ 50 °C (14°F ~ 122 °F)
Sunell Advantage	1. Up to 640*512 High Quality Image 2. Stable and Accurate temperature detection			1.Sunell Design 2.High accurate human temperature measure≤0.3°C 3.Face Detection	1.Worm and gear drive PT ,stable quality and accurate position ,long life 2.Free IVS Guard :Perimeter ,Single Virtual Fences ,Double Virtual Fences ,Object Left ,Object Removed 3.Functions with Audio,Alarm,SD card				