	0 0					
WEED BLIVVEILLANCE	8MP Fixed Focal Dome 8MP HDR	8MP Fixed Focal Bullet 8MP HDR	8MP Fixed Focal Turret 8MP HDR	8MP MFZ Vandal Proof Dome 8MP HDR	8MP MFZ Vandal Proof Bullet 8MP HDR	8MP MFZ Vandal Proof Turret 8MP HDR
Model	PNCT328-TDA/2.8	PNCT328-XBU/2.8	PNCT328-XDU/2.8	PNCT328-VDZ	PNCT328-VBZ	PNCT328-XDZ
Outlook						
						6.
Reference ID						\sim
Housing Material	Metal + Polycarbonate	Metal	Metal	Metal + Polycarbonate	Metal	Matal
System						
SoC	Innofusion C5-30GW ADV	Innofusion C5-30GW ADV	Innofusion C5-30GW ADV	Innofusion C5-30GW ADV	Innofusion C5-30GW ADV	Innofusion C5-30GW ADV
CPU ROM	Dual Core ARM Cortex-A7 1GHz 512MB/4Gb Nand Flash	Dual Core ARM Cortex-A7 1GHz 512MB/4Gb Nand Flash	Dual Core ARM Cortex-A7 1GHz 512MB/4Gb Nand Flash	Dual Core ARM Cortex-A7 1GHz 512MB/4Gb Nand Flash	Dual Core ARM Cortex-A7 1GHz 512MB/4Gb Nand Flash	Dual Core ARM Cortex-A7 1GHz 512MB/4Gb Nand Flash
RAM	256MB/2Gb DDR3	256MB/2Gb DDR3	256MB/2Gb DDR3	256MB/2Gb DDR3	256MB/2Gb DDR3	256MB/2Gb DDR3
Optical						
Image Sensor	SmartSens SC830AI (1/2.7* Progressive CMOS)	SmartSens SC830AI (1/2.7" Progressive CMOS)	SmartSens SC830AI (1/2.7" Progressive CMOS)	SmartSens SC830AI (1/2.7" Progressive CMOS)	SmartSens SC830AI (1/2.7* Progressive CMOS)	SmartSens SC830AI (1/2.7" Progressive CMOS)
Effective Pixels	8Mp (3844H x 2164V)	8Mp (3844H x 2164V)	8Mp (3844H x 2164V)	8Mp (3844H x 2164V)	8Mp (3844H x 2164V)	8Mp (3844H x 2164V)
WDR Technology Focal Length	DOL HDR 2.8mm	DOL HDR	DOL HDR 2 8mm	DOL HDR 2.7~13.5mm	DOL HDR 2.7~13.5mm	DOL HDR 2 7~13 5mm
F Number	F1.6	F1.6	F1.6	F1.6 ~ 3.1	F1.6 ~ 3.1	F1.6 ~ 3.1
Diagonal Field of View Horizontal	133" 111"	133° 111°	133° 111°	136 ~ 37" 111 ~ 32.2"	136 ~ 37° 111 ~ 32.2°	136 ~ 37° 111 ~ 32.2°
Vertical	111'	59*	111° 59°	111 ~ 32.2" 57 ~ 18"	111~32.2" 57~18"	111 ~ 32.2" 57 ~ 18°
IRIS	Fixed-Iris	Fixed-Iris	Fixed-Iris	Fixed-Iris	Fixed-Iris	Fixed-Iris
nbient Light Sensor IR Cut Filter	Yes IR Cut Filter with Auto Switch	Yes IR Cut Filter with Auto Switch	Yes IR Cut Filter with Auto Switch	Yes IR Cut Filter with Auto Switch	Yes IR Cut Filter with Auto Switch	Yes IR Cut Filter with Auto Switch
LED						
Туре	Built-in IR III uminators	Built-in IR Illuminators	Built-in IR Illuminators	Built-in IR Illuminators	Built-in IR Illuminators	Built-in IR Illuminators
IR Illuminators Working Distance Wavelength	Effective Up to 30m with Full FOV Coverage 850nm	Effective Up to 30m with Full FOV Coverage 850nm	Effective Up to 30m with Full FOV Coverage 850nm	Effective Up to 30m with Full FOV Coverage 850nm	Effective Up to 30m with Full FOV Coverage 850nm	Effective Up to 30m with Full FOV Coverag 850nm
Number of LEDs	2	2	2	2	2	2
Video						
Compression	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG
code Performance	8MP@15fps (Smart VCA off / HDR off)* 8MP@15fps (Smart VCA on / HDR off)* 8MP@15fps (Smart VCA on / HDR on)*	8MP@15fps (Smart VCA off / HDR off)* 8MP@15fps (Smart VCA on / HDR off)* 8MP@15fps (Smart VCA on / HDR on)*	8MP@15fps (Smart VCA off / HDR off)* 8MP@15fps (Smart VCA on / HDR off)* 8MP@15fps (Smart VCA on / HDR on)*	8MP@15fps (Smart VCA off / HDR off)* 8MP@15fps (Smart VCA on / HDR off)* 8MP@15fps (Smart VCA on / HDR on)*	8MP@15fps (Smart VCA off / HDR off)* 8MP@15fps (Smart VCA on / HDR off)* 8MP@15fps (Smart VCA on / HDR on)*	8MP@15fps (Smart VCA off / HDR off)* 8MP@15fps (Smart VCA on / HDR off)* 8MP@15fps (Smart VCA on / HDR on)*
Image						
ide Dynamic Range S/N Ratio	120dB > 60dB	120dB > 60dB	120dB > 60dB	120dB > 60dB	120dB > 60dB	120dB > 60dB
Audio						
Compression	G.711/G.728 N/A	G.711/G.726 Yes	G.711/G.726 Yes	G.711/G.726 Yes	G.711/G.728 Yes	G.711/G.726 Yes
Microphone Telecomm	N/A Line In, Line Out	Yes Line In, Line Out	Yes Line In, Line Out	Yes Line In, Line Out	Yes Line In, Line Out	Yes Line In, Line Out
Power						
Power Source	PoE 802.3af, DC12V	PoE 802.3af, DC12V	PoE 802.3af, DC12V	PoE 802.3af, DC12V	PoE 802.3af, DC12V	PoE 802.3af, DC12V
ower Consumption	TBC	TBC	TBC	TBC	TBC	TBC
Input/Output						
Connectivity	RJ-45, 10/100Mbps	RJ-45, 10/100Mbps	RJ-45, 10/100Mbps	RJ-45, 10/100Mbps	RJ-45, 10/100Mbps	RJ-45, 10/100Mbps
Power Ethernet	DC Jack, RJ-45 PoE RJ-45 Cable	DC Jack, RJ-45 PoE RJ-45 Cable	DC Jack, RJ-45 PoE RJ-45 Cable	DC Jack, RJ-45 PoE RJ-45 Cable	DC Jack, RJ-45 PoE RJ-45 Cable	DC Jack, RJ-45 PoE RJ-45 Cable
Connectors	DI x 1, DO x 1	Dix1, DO x1	DI x 1, DO x 1	Dix1, DO x1	Dix 1, DO x 1	Dix1, DO x1
Audio VO	3.5 Stereo Jack x 2	3.5 Stereo Jack x 2	3.5 Stereo Jack x 2	3.5 Stereo Jack x 2	3.5 Stereo Jack x 2	3.5 Stereo Jack x 2
On-Board Storage	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot	MicroSD/SDHC/SDXC Card Slot
Al Analytics						
Event Application	Audio Detection, Camera Tampering Detection, Smart Motion Detection, Smart VCA	Audio Detection, Camera Tampering Detection, Smart Motion Detection, Smart VCA	Audio Detection, Camera Tampering Detection, Smart Motion Detection, Smart VCA	Audio Detection, Camera Tampering Detection, Smart Motion Detection, Smart VCA	Audio Detection, Camera Tampering Detection, Smart Motion Detection, Smart VCA	Audio Detection, Camera Tampering Detection, Motion Detection, Smart VCA
t Motion Detection				Five-window Video Motion Detection, People Detection, Vehicle Detection		
Smart VCA	Intrusion detection, Loitering Detection, Line Crossing Detection, Unattended Object Detection, Missing Object Detection, Gran Detection, Crowd Detection, Running	Intrusion detection, Loitering Detection, Line Crossing Detection, Unattended Object Detection, Missing Object Detection, Grave Detection, Crawd Detection, Burning	Intrusion detection, Loitering Detection, Line Crossing Detection, Unstlended Object Detection, Missing Object Detection, Crace Detection, Craced Detection, Running,	Intrusion detection, Loitering Detection, Line Crossing Detection, Unattended Object Detection, Missing Object Detection (Face Detection, Crowd Detection, Running Detection as Option)**	Intrusion detection, Loitering Detection, Line Crossing Detection, Unstended Object Detection, Missing Object Detection, Grave Detection, Crewd Detection, Rumping	Intrusion detection, Loitering Detection, Line Cro Detection, Unattended Object Detection, Missing Detection, Gran Detection, Crowd Detection, R
	Detection as Option)**	Detection as Option)**	Detection as Option)**	Detection as Option)**	Detection as Option)**	Detection as Option)**
General						
Rotation	Pan = 350° Tilt = 80° Rotation = 350°	Tilt = 90° Rotation = 180°	Pan = 360° Tilt = 70° Rotation = 360°	Pan = 353° Tilt = 75° Rotation = 350°	Tilt = 90° Rotation = 180°	Pan = 360° Tilt = 70° Rotation = 360°
ration Temperature	Start/Working = -30°C ~ 60°C	Start/W orking = -30°C $\sim 60^{\circ} \text{C}$	Start/Working = -30°C ~ 60°C	Start/Working = -30°C ~ 60°C	Start/Working = -30°C $\sim 60°$ C	Start/Working = -30°C ~ 60°C
Condensation	90% R.H	90% R.H	90% R.H	90% R.H	90% R.H	90% R.H
Vandal Resistance	IK10	IK10	IK10	IK10	K10	IK10
Ingress Protection	IP66	IP66	IP66	IP66	IP66	IP66
Dimensions	Ф117.11 X 89.51mm 562g	Camera 85mm X 85mm X 169mm Stand base Φ91mm 664g	Ф105 X 82.8mm ТВС	Ф133.69 X 103.8mm 758g	Camera 85mm X 85mm X 195mm Stand base Ф91mm 757g	Ф120 X 90.5mm ТВС
Weight						
Weight Package Contents			Installation Sticker, Screw Packs, Cable Gland, L-type Wrench Plug Devicement	Installation Sticker, Screw Packs, Cable Gland, L-type Wrench, Plug, Desiccant	Installation Sticker, Screw Packs, Cable Gland, L-type Wrench Plus Designant	Installation Sticker, Screw Packs, Cable Gland, I Wrench Plum Devicement