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FEATURES:

- ◆ **2.5" Metal Pan-Tilt-Zoom AHD Camera**
- ◆ Pan Range: 0°~355°, Pan Speed: 30°/s, Tilt Range: 0°~90°, Tilt Speed: 20°/s
- ◆ 4x Optical Zoom Lens(f=2.8~12mm), Auto Focus
- ◆ Nano-tech IR LED: 42μ x 3pcs, IR Range: 30M
- ◆ 1920(H)x1080(P)@25fps/30fps, Presets: 128
- ◆ Built-in Surge and Lightning Protection Devices
- ◆ Ingress Protection: IP66

MODEL CODE		TPHD253-2.0MP
CAMERA	IMAGE SENSOR	1/2.9" SONY 2.0 Megapixel CMOS Sensor
	EFFECTIVE PIXEL	1920(H)×1080(V)
	SCANNING SYSTEM	Progressive Scan
	ELECTRONIC SHUTTER	1/25s~1/50,000s , 1/30s~1/60,000s
	TV SYSTEM	PAL/NTSC
	VIDEO FRAME RATE	25fps/30fps@1080P
	MIN. ILLUMINATION	0.01Lux@F1.2(AGC ON), 0Lux IR on
	VIDEO OUTPUT	1 CH BNC AHD High Definition Video Output/CVBS Standard Definition Video Output
	IR LED	Nano-tech IR LED: 42μ x 3pcs, IR Range: 30M
PAN&TILT	PAN RANGE	0°~355°, Horizontal
	PAN SPEED	30°/s
	TILT RANGE	0°~90°, Vertifcal
	TILT SPEED	20°/s
	QUANTITIES OF PRESETS	128
	SCANNING MODE	Auto Pan/Pattern/Auto Tour
	PTZ PROTOCOL	PELCO-D/PELCO-P
	BAUD RATE	2400/4800/9600/19200/38400

LENS	PIXEL	3.0 MP
	IMAGE FORMAT	1/2.7"
	FOCAL LENGTH	2.8-12mm
	APERTURE	F1.4
	MOUNT	M12
	IRIS	Fixed
	FOCUS	AUTO
	ZOOM	Motorized
FEATURE	SENSE-UP	OFF/ON
	DWDR	OFF/ON
	DEFOG	OFF/ON
	BACKLIGHT COMPENSATION	OFF/BLC/HSBLC
	WHITE BALANCE	ATW/AWC-SET/INDOOR/OUTDOOR/MANUAL/AWB
	DAY&NIGHT	EXT/AUTO/COLOR/B/W
	NOISE REDUCTION	2D NR/3D NR
	CAMERA TITLE	OFF/ON
	MOTION DETECTION	OFF/ON
	PRIVACY MASK	OFF/ON
	OSD LANGUAGE	EN/CN/DE/FR/IT/ES/PL/RU/PT/NL/TR
	INGRESS PROTECTION	IP66
	POWER SUPPLY	DC12V±10%
GENERAL	POWER CONSUMPTION	Max 5W
	WORKING ENVIRONMENT	-10°C~+50°C / Less than 95%RH (no condensation).
	DIMENSION	∅ 110mm x 90.5mm(H).
	WEIGHT	450g.