

## Starlight 1080P 6-in-1 Outdoor IR PTZ Camera with X20 Optical Zoom, IP66, AC 24V/DC 12V Dual Power



Full HD 1080P resolution, 2.1MP Sony Starvis image sensor; 20x optical zoom and 32x digital zoom; • 6-in-1 design, integrating AHD/TVI/CVI/HD-SDI/EX-SDI • /CVBS into one single speed dome camera; • Easy swapping between Coax HD and IP, simply by replacing the inner box with one hand; • Simple DIP Switch for switching video signal outputs of AHD/TVI/CVI/HD-SDI/EX-SDI/CVBS; • Control PTZ camera movement and transmit video over a single coaxial cable(UTC); • Micro-Stepping technology makes PT motion smoother, especially at maximum optical zoom ratio; • Compound Movement makes the speed dome reach the preset in the shortest route; • Full 360 continuous pan rotation for complete area coverage; • Maximum PT manual speed up to 300 /s, accuracy up to +/-0.01 ; • Support 255 presets, 8 scans, 8 patterns, 8 groups, • 16 schedules, 8 privacy masks; • Auto focus/Auto flip/Auto protocol identification/Power up; HLC/BLC/WDR/DIS/Defog; • True Day&Night • Innovative easy installation design to free your hands; • OSRAM IR LED lights enhance sensitivity during night, IR distance up to 150 meters; • Protection against lightning strikes and power surges; Weatherproof for outdoor & indoor installation (IP66 Rated).

# Starlight 1080P 6-in-1 Outdoor IR PTZ Camera with X20 Optical Zoom, IP66, AC 24V/DC 12V Dual Power

## Overview

TPT IR-B2620 6-in-1 Full HD IR High Speed Dome Camera could be used in any places where surveillance is required, like hotel, commercial building, plaza, parking lot, revenue, bank, big mall, supermarket, hospital, education organization, residential zone and so on.

## SPECIFICATIONS

Mo	del No.	HD-SDI	EX-SDI	HD-CVI	HD-TVI	HD-AHD	Analog
		20x					
Camera	Sensor	1/2.8"Sony Starvis CMOS sensor					
	Resolution	1080P	1080P	1080P	1080P	1080P	700TVL
	Zoom Ratio	20x Optical zoom, 32x digital zoom					
	Focal Length	f=4.7(Wide) - 94(Tele)mm					
	Iris	F=1.6(Wide) ~ 3.5(Tele)					
	Mini Illumination	Color:0.2Lux, BW:0.05Lux; Color DSS:0.002Lux,BW DSS:0.001Lux					
	Day/Night	Auto/Day/Night					
	Focus	Manual/Auto / One Push					
	Iris	Auto/Manual					
	Shutter Speed	1/30(25) sec ~ 1/300,000 sec					
	DSS	Auto/Off					
	White Balance	Auto/Indoor/Outdoor/Manual					
	Mirror	None/Horizontal/Vertical/Horizontal & Vertical					
	HLC/WDR/BLC/DIS/Defog	On/Off					
Privacy Mask	8 privacy masks programmable						

# Starlight 1080P 6-in-1 Outdoor IR PTZ Camera with X20 Optical Zoom, IP66, AC 24V/DC 12V Dual Power

PTZ Function	Pan/Tilt Range	Pan: 360°endless, Tilt: 130°
	Speed	Max.300°/sec (proportional to zoom ratio)
	Preset	Up to 255
	Auto Scan	8
	Pattern	8
	Group	8
	Schedule	16
	RS 485	Yes
	Other PTZ Functions	Auto Flip, Parking Action, Auto protocol identification,Power up Action
	Alarm In/Out	8CH/4CH
	Alarm Trigger Event	Alarm out, preset, scan, pattern, group
	Protocol	Pelco D/P
	Baud rate	2400/4800/9600 bps
IR Function	IR radiation distance	Approximately 150m
	Infrared mode	Auto/ Manual/ Semi-Auto
	IR LED layout	OSRAM IR LED for Near:2; Middle:2; Far:3; 7 Leds in total.
	IR LED power	Each max. 2.3W
	IR LED current	1A

# Starlight 1080P 6-in-1 Outdoor IR PTZ Camera with X20 Optical Zoom, IP66, AC 24V/DC 12V Dual Power

General	Dimension	Main unit without mount bracket: $\Phi$ 185mm*288.5mm
	Net Weight	2.8 Kg(Only PTZ dome without mount bracket)
	Gross Weight	5.2Kg (with wall mounting bracket )
	Working Temp.	-30°C ~ +50°C;
	Working Humidity	90% (Non-condensing)
	Fan	Yes
	Power Supply	DC12V /AC 24V
	Power Consumption	AC24V: 40W Max., DC12V: 36W Max.
	Service Power Supply Output	DC12V/500mA
	IP Rating	IP 66
	Protection Grade	Power 6000V, Video 6000V, RS485 6000V
	Certificate	CE, FCC