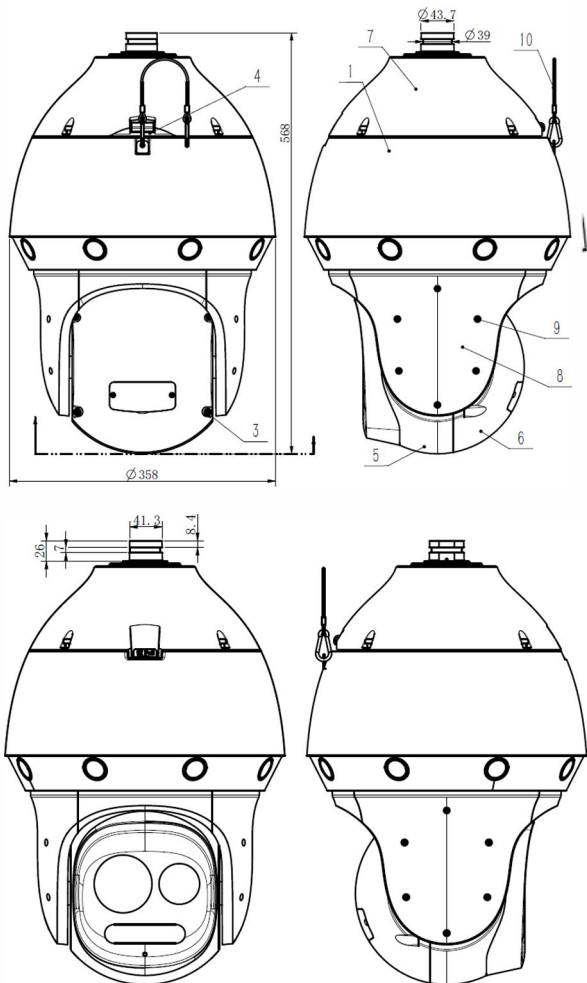


# YWP-TNS0844

## PANORAMIC LASER PTZ CAMERA



### Dimensions



### Features

#### ● Panoramic Camera

1/1.8 inch Progressive Scan CMOS sensors

Horizontal angle up to 180° , vertical field angle of 88°

Main stream of the highest resolution 30fps (4096 x 1800)

Intelligent analysis, including tripping lines, regional invasion, entry area,

Departure area, moving alarms within the set area,

Continuous stabilization tracking within the set tracking time;

Multi tracking, target tracking, multi-target tracking, automatic switching support

#### ● PTZ Camera

3D positioning and panoramic channel 3D positioning function

44x optical zoom

500–800 meters infrared laser light

Main stream of the highest resolution 1080p@60fps

Precision motor drive, sensitive response, smooth operation

Built in visual laser, ptz camera can be linked with laser warning, support

#### ● Function

Support port alarm linkage, sound and light warning;

Support keying, limiting and zoom functions

S+265/H.265, H.264, HP/MP/BP and M-JPEG coding

Standard API development interface, support world SDK, Onvif access

Character overlay support bitmap fonts

Automatic flip, power down memory, restart regularly

Anti shake, fog penetration, scene mode setting

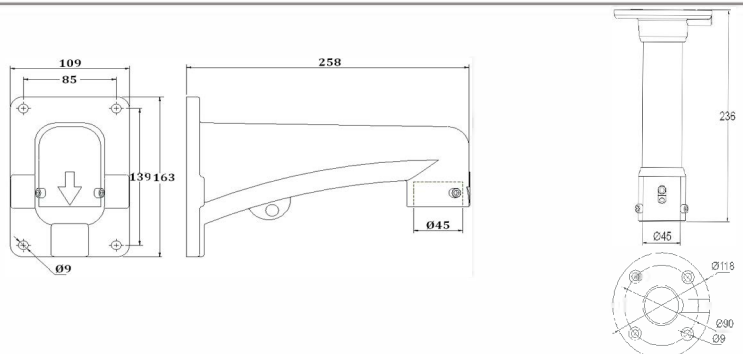
Area focus, area exposure, backlight compensation area, optional daynight mode

Built-in heat treatment equipment, reducing the temperature of the ball machine cavity, to prevent fog inside the ball machine

IP66, TVS, class four lightning protection, anti surge, anti sudden wave

Security protection, 5 password error locking device, 5min

### Accessory



### Specifications

Item	Function	Description
Model	YWP-TNS0844	
System	Activate PTZ	support
	Auto-tracking	Manual/Auto/Mix
	Target Tracking	30
	Multiple target tracking	60 targets
	Target Switch time	< 1s
	Panoramic target tracking	PTZ autotracking on target via set rules Support to click to switch on different target and continue tracking
	Mark	Auto/Manual, max 6 marks
	Panoramic 3D Positioning	support
	Tracking Time Adjustable	support
	Target Sensitivity	support
	Click to Track	support
	AEW	support, Laser-White light-speaker-autotracking-VCA
	Panoramic VCA	Area Intrusion, cross line, enter, leaving
	PTZ VCA	Area Detect: Intrusion/enter/leaving, loitering, crowd, running, parking, Object leaving/abandoned, Video mask, Face detection, people counting, On-duty detection
Panoramic Cameras	Sensor	1/1.8" Progressive Scan CMOS
	Resolution	4096 × 1800
	Main Stream	50Hz:25fps (4096×1800,3840×1680,2720×1192), 60Hz: 30fps(4096×1800,3840×1680,2720×1192);
	Sub Stream	50Hz:25fps(704×320), 60Hz:30fps(704×320);
	Third Stream	50Hz:25fps (1280×560), 60Hz: 30fps(1280×560)
	Video Compression	265/H.264/MJPEG H.264 Baseline/Main/High Profile
	Illumination	Color:0.005 Lux @(F1.2,AGC ON) BW:0.001Lux @(F1.2,AGC ON)
	Lens	5mm@F2.2
	View Angle	Horizontal 180°
	3D DNR	support
	HLC	support
	Shutter	1s~1/100000s
	ROI	7
	Image Enhance	EIS,Defog,BLC
PTZ Camera	Sensor	1/1.8" Progressive Scan CMOS
	Resolution	1920 × 1080
	Main Stream	50Hz:50fps (1920×1080,1280×960,1280×720), 60Hz:60fps(1920×1080,1280×960,1280×720);
	Sub Stream	50Hz:25fps(704×576,352×288,176×144), 60Hz:30fps(704×480,352×240,176×120);
	Third Stream	50Hz:25fps(1920×1080,1280×960,1280×720,704×576,352×288,176×144), 60Hz:30fps(1920×1080,1280×960,1280×720,704×480,352×240,176×120)
	Illumination	Color:0.001Lux @ (F1.2 , AGC ON) ; BW:0.0001Lux @ (F1.2 , AGC ON)
	Optic Zoom	5-220mm , 44x optic zoom
	Zoom Speed	~7s
	Horizontal Angle	61.2-2°(wide angle-tele)

	Function	Description
PTZ Camera	minimum photographic distance	100-1000mm(wide angle-tele)
	Iris	F1.5 ~ F4.8
	Shutter	1s~1/100000s
	SNR	≥55dB
	3D DNR	support
	WDR	≥120dB
	HLC	support
	Image Enhance	EIS,Defog,BLC
	Pan Speed	Manual:0.1°-160°/s, Preset:200°/s
	Tilt Speed	Manual:0.1°-120°/s, Preset:200°/s
	Preset Accuracy	0.2°
	Title Angle	-16~90°
	Presets	500
	Cruising	16 , each can include 32 presets
	Guard Position	support
Laser& White Light	OSD	16x16, 32x32, 48x48, 64x64, 96x96 Date, Time, Week, Letters, PT direction
	Power off backup	support
	Laser Distance	800m
	White Light	50m
	Laser Angle	Full angle and adjustable, auto match with zooming
Network	Laser Life Time	>20,000hours
	Laser Wave Length	808nm
	Browser	Chrome8+,Firefox3.5+, IE8 and above
	Audio Compression	G.711alaw/G.711ulaw/G.722/G.726/MP2L2/AAC/PCM
	Network Protocol	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DNS,NTP, RTSP,RTCP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour
Interfaces	User	8, 4-level
	Compatibility	SDK,ONVIF,PSIA,CGI, GBT28181
	Network	1, 10M/100M/1000M
	Wifi	support 200m
	RS485	1
General	Alarm I/O	8/2 support active preset/cruise/recording in SD card/NC/NO/FTP upload/Email
	Audio I/O	1ch input, peak value:2-2.4V(p-p),Impedance:1KΩ±10% ; 1ch output, Linear level, Impedance:600Ω
	BNC	1, 1Vp-p Composite Output (75Ω/BNC)
	SD Card	support Micro SD/SDHC/SDXC card(maxsupport128G)
	Power	AC24V ,65W max
General	Temp.&Humidity	-40℃-70℃ ; Humidity < 90%
	Protection	IP66, TVS 6000V GB/T17626.5 Class4 Lightning&Surge protection
	Installation	Wall-mount, Pendant, Pole-mount
	Dimension	Φ358×568mm
	Weight	GW-26kg, NW-16kg