

**ANT-SP1080P60X30 3G HDSDI 30X PTZ ONVIF Profile S Sport Dome Outdoor HD IP Camera**

Product Code: ANT-SP1080P60X30



**Key Features**

- 1920 x 1080P60 Max Resolution
- ONVIF VMS – Profile S Compatible Camera
- HD-SDI Output
- Optical X30 Zoom

**Product Overview**

ANT-SP1080P60X30 3G HDSDI PTZ ONVIF Profile S Sport Dome Outdoor HD IP Camera is the latest generation 1080P60 PTZ camera offering 60 Frames Per Second performance at 1920 x 1080 plus raw 3G HD-SDI video output. It is suitable for indoor or outdoor use and is waterproof. Used in Sport training ground applications globally this camera allows low latency HD-SDI video to be integrated with Sportscode and other software via a BLACKMAGIC capture device. PTZ control can be achieved via 2 wire RS485. This gives instant control of the the PTZ with near zero lag or latency. Tracking players real time is therefore easier than with IP based systems.

The camera also has an IP output full ONVIF profile S control for integration with VMS software, such as Milestone / Exac etc. This allows parallel streaming to view in set top boxes or other IP based decoder systems.

Coupled with the ANT-36000 Decoder this Caner a can be controlled and viewed over IP with no PC or laptop required.

Compression is H.264 (MJPEG or RTSP) , profile Baseline & High with quad output streams over LAN / WAN. The camera has on board recording via edge storage for monitoring and litigation purposes & can be powered via 12V or High Powered PoE. We also support 24V AC when running power over long cable runs.

AAC and G711 two way audio is supported

RS232/484 2 way serial data communication for PTZ Control also with motion detection , sensor and alarm I/O.

Dimensions: 148mm Diameter

Weight: 3kg

Housing: Aluminum

A few of the applications are:

- ✔ Send CCTV video to VMS for recording / litigation purposes while with PTZ enabling full control
- ✔ Send video of sport to training / analysis software – with full PTZ control over network Or 2 wire low latency

This product is not limited to the markets and applications described.

## ANT-SP1080P60X30 3G HDSDI 30X PTZ ONVIF Profile S Sport Dome Outdoor HD IP Camera

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### Technical Specification

PRODUCT		ANT-SP1080P60X30 Speed dome with HDSDI and IP 30X Zoom
Main	Sub	Specification / Detail
System	Mode	Encoder Camera
System	Standards	ONVIF Profile S, rtsp rtmp mpeg-ts
System	Latency	End to End >150mS (system dependant)
Camera	Image Sensor	1 / 2.8" Exmore SMOS
Camera	Lens Type	AF, Auto IRIS zoom module
Camera	Lens Mount	PTZ dome
Camera	Optical Zoom	X30
Camera	Digital Zoom	X12
Camera	Focal Length	f = 4.6 - 129mm
Camera	Appature Ratio	F1.6 - F4.7
Camera	Min Illumination	0.5 LUX (Colour)
Camera	Shutter Speed	1/1 to 1/10000s
Camera	Privacy Masking	4 Reigons
Camera	Flip Mode	H + V
Camera	Image Enhancement	AE,AWB,AGC,TDN,DNR,BLC,ACCE,WDR,DSS,EIS,DEFOG
Camera	IR LED's	N/A
Camera	Angle of View	65 degrees to 3.2 degrees
Video	Compression	H.264 (MJPEG)
Video	Profile	Baseline & High
Video	Frame Rate	1-60 fps
Video	Bit Rate	100kbits/sec to 20MB/s
Video	Mode	GOP VBR & CBR
Video	Min Resolution	640 x480
Video	Max Resolution	1920 x 1080
Video	Number of Streams	4 h.264 (+MJPEG)
Video	Inputs	N/A
Video	Input Combinations	N/A
Video	Outputs	3G HD-SDI
Video	Output Combinations	N/A
Audio	Mode	full duplex stereo
Audio	Compression	G711 + AAC
Audio	Sample Rate	G711=32Khz , AAC= 32khz
Audio	Bit Rate	G711=32/64kb/s, AAC= 64-256kb/s
Audio	Streaming	2 way stereo
Audio	Inputs	analogue jack
Audio	Outputs	analogue jack
Network	Interface	10-100 Ethernet
	Protocols	IP v4/v6 , TCP, UDP, IGMP, DHCP, HTTP, HTTPS, RTP, RTSP, FTP, SNMP, SMTP, UPnP,WS-Discovery, 0 CONFIG, DDNS
	Security	Password Protection
	Configuration	SDK, ONVIF, WEB
Data	Type	Serial 2 Way
	Interface	RS232, RS485
	Protocol	Pelco D + others
	Alarm	2 Output
	Sensor	2 Input
Power	Supply	PoE or 12v/24v AC
	Adapter input volts	AC 110-240v
	Output Voltage	12v DC
	Consumption	30w
Recording	Edge Storage	SD Slot
Temperature	Operating Range	-10 + 50C
Physical	Dimensions	148mm Diameter
	Weight	3kg
	Housing	Aluminum
General	Certifications	CE , FCC, RoHS
	Software	IP Finder + VMS
	Warranty	12 Months
	Remote	N/A
	Reset	Web or external
Control & Set Up	Set Up	Web Interface API Document
	Control	web or ONVIF
	Upgrade	Firmware Upgrade
In the Box	Contents	Camera , 12v Power Supply
	Power Cable/adapter	UK/US/EU/China/Aus