

ANT-SP1080P60X20 3G HDSDI HDMI 20X PTZ ONVIF Profile S Sport Dome Indoor HD IP Camera

Product Code: ANT-SP1080P60X20



Key Features

- 1920 x 1080P60 Max Resolution
- ONVIF VMS – Profile S Compatible Camera
- Raw HDMI, HD-SDI Outputs
- Optical X20 Zoom

Product Overview

ANT-SP1080P60X20 3G HDSDI HDMI PTZ ONVIF Profile S Indoor PTZ HD IP Camera is the latest generation 1080P60 PTZ camera offering 60 Frames Per Second performance at 1920 x 1080 plus raw HDMI & 3G HD-SDI video output. It is suitable for indoor use as conferencing or sports camera and has full PTZ. The outputs are raw HDMI & 3G HD-SDI, full ONVIF profile S control for integration with VMS software, such as Milestone / Exac etc.

Compression is H.264 (MJPEG or RTSP) , profile Baseline & High in GOP & Random /Contra Intra Refresh with output streams over LAN / WAN.

The camera can be powered via 12V power converter supplied.

AAC MP3 and G711 one way audio is supported with embedded audio in HD-SDI & HDMI outputs.

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

Dimensions: 150 x 150 x 188

Weight: 1.4kg

Housing: Composite Polymer

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
- ✔ Send video from conferencing for overview / analysis

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

ANT-SP1080P60X20 3G HDSDI HDMI 20X PTZ ONVIF Profile S Sport Dome Indoor HD IP Camera

Product Code: ANT-SP1080P60X20

Technical Specification

PRODUCT		Internal ANT-SP-1080P60X20 Speed Dome with HDSDI and IP 20X zoom
Main	Sub	
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 Internal
Camera	Optical Zoom	X20
Camera	Digital Zoom	X12
Camera	Focal Length	f = 5.2 - 98mm
Camera	Appature Ratio	F1.6 - F3.5
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	63 degrees to 2.3 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	1x h.264 (+MJPEG)
Video	Inputs	N/A
Video	Input Combinations	N/A
Video	Outputs	3G HD-SDI + HDMI
Video	Output Combinations	N/A
Audio	Mode	full duplex stereo
Audio	Compression	G711 + AAC + MP3
Audio	Sample Rate	G711=32Khz , AAC= 32kHz
Audio	Bit Rate	G711=32/64kb/s, AAC= 64-256kb/s
Audio	Streaming	1 way stereo
Audio	Inputs	analogue jack
Audio	Outputs	N/A
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	N/A
	Sensor	N/A
Power	Supply	12v DC
	Adapter input volts	AC 110-240v
	Output Voltage	12v DC
	Consumption	9.6w
Recording	Edge Storage	N/A
Temperature	Operating Range	0 + 50C
Physical	Dimensions	150 x 150 x 167
	Weight	1.4kg
	Housing	Composite Polymer
General	Certifications	CE , FCC, RoHS
	Software	N/A
	Warranty	12 Months
	Remote	IR remote control
	Reset	Web or external
Control & Set Up	Set Up	Web Interface API Document
	Control	IR Remote - Included
	Upgrade	Firmware Upgrade
In the Box	Contents	Encoder , 12v Power Supply
	Power Cable/adaptor	UK/US/EU/China/Aus