



IPS-20XDN-HDI

2.1 MegaPixel HD-SDI,
20x Optical Zoom
PTZ Speed Dome



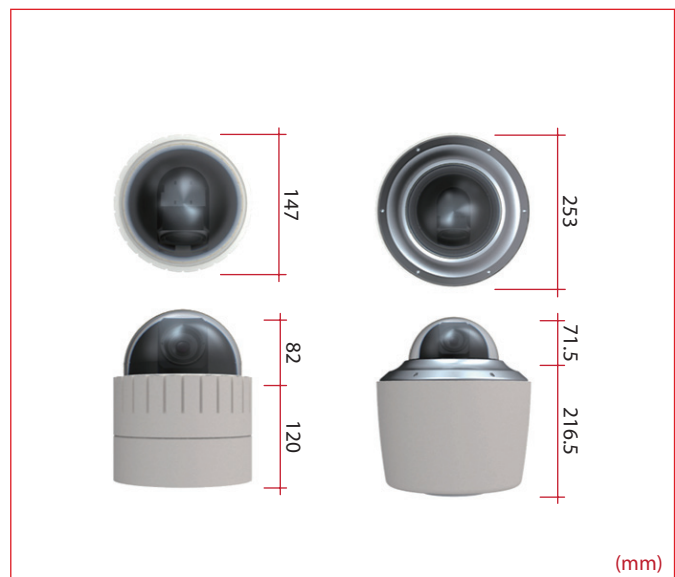
SPECIFICATIONS

Model	IPS-20XDN-HDI	
PAN/TILT		
Pan Rotation Angle	0° ~ 360° Endless	
Pan Speed	Manual : 0.5° ~ 200°/sec (64step), Preset : Max 300°/sec	
Tilt Rotation Angle	-2° ~ 90°	
Tilt Speed	Manual : 0.5° ~ 150°/sec (64 step), Preset : Max 250°/sec	
System Accuracy	0.024°	
FUNCTION		
Preset	165 positions with 16-character label available for each position with different speed steps and Freeze Preset Available	
Group Tour	Max. 8 Programmable group tours (each one consisting of up to 60 preset steps with different steps)	
Auto Scan	Programmable Auto scan	
Pattern	8 Programmable pattern (total 480 seconds)	
Sector	8 selectable Sectors with 16 characters	
Home Position (Recover)	Yes	
Password Protection	Yes	
Privacy Zone	8	
Image Stabilizer	No	
Recover Origin	N/A	
WDR	Yes	
SSNR	No	
SSDR	No	
DNR	Yes	
DSS (Sens Up)	Yes	
BLC	Yes	
HLC	N/A	
Day & Night	Auto / Day / Night	
Flickerless	On / Off	
Alarm Input	4 alarms (with various programmable states)	
Alarm Actions	Activate preset, Group Tour, Pattern or Relay output per alarm input	
Aux Output	2 Replay	
Auto Flip	On / Off	
OSD Menu	Yes	
Communication	RS-485	
Protocol	Multiple Protocols	
POWER		
Power Consumption	High Power over Ethernet (High PoE) IEEE 802.3at, 24W MAX (With Heater) Option : DC 12V 2A MAX (With Heater)	
Power Supply	High PoE IEEE 802.3at, 30W MAX / Option : DC 12V 2.6A MAX (With Heater)	
OTHERS		
Construction	Aluminum die casting	
Motor Type	Stepping motor (3 Phase)	
Micro Steps	1/8 Micro Step	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	
Certifications	CE, FCC	
CAMERA MODULE		
Image Sensor	1/2.8" Type Exmor CMOS Sensor	
Resolution	1920 x 1080p 30fps	
Lens	20x F1.6 - F3.5 / F=4.7mm - 94mm	
Min. Illumination	Color Mode	0.5Lux(High Sensitivity mode ON/DSS OFF) / 1.7Lux(High Sensitivity mode OFF/DSS OFF) 0.08Lux(High Sensitivity mode ON/DSS ON) / 1.26Lux(High Sensitivity mode OFF/DSS ON)
	ICR-ON Mode	0.095Lux(High Sensitivity mode ON/DSS OFF) 0.3Lux(High Sensitivity mode OFF/DSS OFF) / 0.005Lux(High Sensitivity mode ON/DSS ON)
Luminance S/N Ratio	More than 50dB	
Video Output	HD-SDI output 75Ω Terminated	

ACCESSORIES

IPS-905	IPS-906	IPS-907
Dropped Ceiling Mount Bracket	Goose Neck Mount Bracket	Corner Mount Adaptor
IPS-909	IPS-604	IPS-605
Pole Mount Adaptor	Ceiling Bracket Kit	Wall Mount Bracket Kit
IPS-304	IPS-607	IPS-608
Wall Mount Bracket	Junction Box Kits Including PCB	Junction Box Only (W/O PCB)

DIMENSIONS



MADE IN KOREA