

ATC-HZ5533M

Preliminary



Features

- 1/2.9" Progressive Scan CMOS (Global Shutter)
- 33x Optical Zoom, 12x Digital Zoom
- 720P 60fps(50fps)
- Mechanical Day & Night
- Digital WDR, 3D DNR, Defog
- Multi Protocol(SONY/HITACHI/PELCO)
- Parallel / LVDS Outputs

Electrical Specifications

Image Sensor	1/2.9" CMOS image sensor
Effective Pixels	1.57 million pixels (1448(H) x 1086(V))
Resolution	720p60/50/30/25
Sensitivity	0.5 Lux @ F1.6
	0.1 Lux @ F1.6
S/N Rate	More than 52 dB
Synchronization	External / Trigger
Back Light Compensation	OFF/BLC/HLC/WDR
White Balance	Auto / ATW / Indoor / Outdoor / Push / Manual
Shutter Speed	1/25(30)/1/50(60) ~ 1/60000 sec
Shutter Type	Global Shutter
Motion Detection	3 Area
Privacy Zone Masking	Privacy mask zone
Picture Effects	Freeze, Image Reverse(H, V, H/V), Nega
Camera Control Protocol	Sony / Hitachi / Pelco
Video Output	Parallel LVDS
Power Supply	12VDC (7V to 15VDC)
Power Consumption	Max 4.4 W

Mechanical Specifications

Dimensions (WxHxD)	50.0 x 58.8 x 95mm Preliminary
Lens	f=4.6mm ~ 152mm (F1.6 ~ 1.8F)
Zoom Rate	Optical to 33x Digital to 12x
Min. Working Distance	0.1m(Wide) / 1.5m (Tele)
FOV	D=66.1°(W) ~ 2.46°(T)
Aperture	DC Iris
Mechanical D&N	ICR(IR Cut filter Removable)
Interfaces	Parallel / LVDS
Weight	Approx. 300g

Environmental Specifications (Internal)

Ambient Operating Temp.	-10° to +50° C
Storage Temperature	-20° to +60° C

Interfaces

