



1.3 mp camera – e-sync (960P)

Model	ESSS-TREENI960P
Image Sensor	1/3" Sony COMS / 1.3M Pixel
DSP+CCD	Nextchip 2431H+AR0131
Effective Pixels	PAL/NTSC: 1280*960
Scanning System	NTSC: 525 lines, 60 fields/sec PAL: 625 lines, 50 fields/sec
Sync System	Internal
MIN Illumination	0.03 Lux / F1.2(0Lux / IR ON)
S/N Ratio	52dB (AGC OFF)
Gamma Correction	0.45
Electronic Shutter	NTSC: 1/30~1/50,000 sec PAL: 1/25~1/50,000 sec
OSD	Support
White Balance	AWB/ATW/AWC/INDOOR/OUTDOOR/MANUAL
Gain Control	0-15
BLC	BLC/HSBLC/OFF
DNR	2DNR, 3DNR
DWDR	ON/OFF/AUTO
Day/Night	Auto/B&W/Color/EXT
Mirror	ROTATE/OFF/MIRROR/V-FLIP
NEG. IMAGE	ON/OFF
CAM TITLE	ON/OFF
DEFECT	ON/OFF
Motion Detection	ON/OFF(4 Programmable Zone)
OSD Language	ENG,GER,FRA,ITA,SPA,POL,RUS,POR,NED,TUR,CH1,CH2
IR LED	30pcs ϕ 5 IR LED
Video Output	AHD
IR Distance	60m
Lens	4/6/8mm Lens
Operation Temperature	-20 °C ~ 50°C
Operational Humidity	Within 95%RH
Material	Plastic / Metal