

# TC-S1283WHX

- Full HD (1080p) resolution
- Vari-focal Lens (f=2.8mm ~ 12mm)
- Day and night (ICR)
- WDR (Wide Dynamic Range: 15fps)
- Motion Detection
- De-fog
- HSBLC
- Vandal Proof / IP66 supports
- Coaxial OSD Control



## SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" Sony STARVIS CMOS Sensor
Effective Pixels	1945(H) X 1097(V), 2.13MP
Total Pixels	1945(H) X 1109(V), 2.16MP
Max. Resolution	1920 X 1080
Scanning Mode	Progressive Scan
Lens Type	30x Optical Zoom lens
Focal Length	f = 4.3mm ~ 129mm
Iris Control	DC Auto Iris
Angular Field of View	65.1°~2.23°(H)
Min. Illumination	COLOR : 0.35 Lux / BW : 0.013Lux @ 50IRE
S/N Ratio	More than 50dB
Electronic Shutter Speed	25/30fps : Auto(1/30,000~x8 sec.), Manual 50/60 : Auto(1/50,000~x8 sec.), Manual
Day and Night	Yes(ICR)
IR Distance (LEDs)	-
Video Out	1 HD BNC, 1 SD BNC
FUNCTION	
AGC	0 ~ 7 Level Adjustable
Brightness	0 ~ 20 Level Adjustable
Sens-up	Off / x2 ~ x8
WDR	Off / On (Low, Middle, High)
BLC	Off / On
HSBLC	HLC ON/OFF level 0~20, COLOR : BLACK, WHITE, YELLOW, CYAN, GREEN, MAGENTA, RED, BLUE
ACE (D-WDR / ATR-EX)	Off / Low / Middle / High
Motion Detection	-
Privacy Masking	Off / On (16 Zone)
Day and Night	Auto (AGC) / Color / B/W
Smart IR (IR Optimizer)	-
White Balance	Auto, Manual, Icandecnt, Fluorescent, Outdoor
Digital Noise Reduction	2D + 3DNR (Off / Low / Middle / High)
Mirror	Off / On
D-ZOOM (EZOOM)	x1 ~ x8
Sharpness	0 ~ 10 Level Adjustable
De-fog	Off / On
GAMMA Correction	0 ~ 4
Lens Shading (LSC)	-
ENVIRONMENTAL	
Outdoor Ready	IP66
Storage Temperature	-20°C ~ +60°C (-4°F ~ +140°F) (Humidity : 0% ~ 95%)
Operating Temperature	-50°C ~ +55°C (-58°F ~ +131°F) (Humidity : 0% ~ 90%)
ELECTRICAL	
Power Source	12VDC/24VAC (Heater & Fan 24VAD)
Power Consumption	12.0W (Heater & Fan 50.0W)
MECHANICAL	
Dimensions (W x H x D)	Ø234 x 301mm (Ø234 x 11.8")

## DIMENSIONS

(Unit - mm)



## ACCESSORIES (OPTIONAL)



## ACCESSORIES CONFIGURATION TREE

