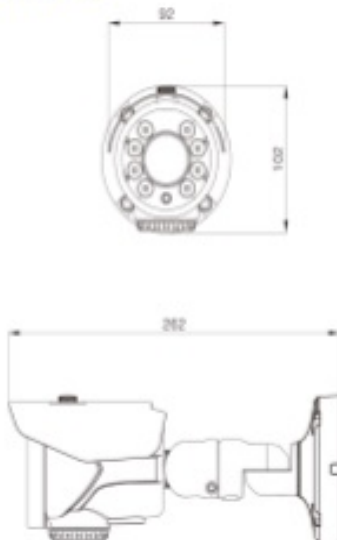


**Lite TVI Series****Lite HD-TVI**
**1080P** | **5-50** | **D&N ICR**  
**MM** | **True WDR**
**Features**

- FULL HD 1080P
- HD TVI SOLUTION
- 1/2.9" 2.1Megapixel Sony Exmor CMOS
- ICR FILTER CHANGE FUNCTION
- BUILT IN OSD CONTROLLER & 2nd BNC CONNECTOR
- 0.02Lux(Sens-UP X32)
- 3DNR (DIGITAL NOISE REDUCTION)
- True WDR
- 8 Variable-Intensity IR 200FT
- 5-50mm DC Auto Iris Varifocal Lens
- IP66

**Dimensions****Specifications**

DESCRIPTION	VTC-85WL855A
IMAGE SENSOR	1/2.9" 2.1Megapixel Sony Exmor CMOS
EFFECTIVE PIXEL	1920 (H) X 1080 (V) = 2.07M
SCANNING SYSTEM	Progressive
SYNCHRONIZATION	Internal
HORIZONTAL RESOLUTION	1080P
VIDEO OUTPUT	TVI, CVBS : 1.0Vp-p, 75Ω composite
S/N (γ Signal)	More than 52dB
Min. ILLUMINATION	0.02Lux(Sens-UP X32)
IRIS ADJUSTMENT	ALC / ELC
LENS	5-50mm DC Auto Iris Varifocal Lens (ICR)
ELECTRONIC SHUTTER	AUTO(1/80-1/60,000)
OSD LANGUAGE	ENG/CHN/CHN[S]/JPN/KOR
BACKLIGHT COMPENSATION	OFF / HLC / BLC / WDR
Day & Night	COLOR / SW / EXTERN / AUTO
WDR (120dB)	OFF / LOW / MIDDLE / HIGH
AUTO GAIN CONTROL	LEVEL(0-20)Adjustment
WHITE BALANCE	AUTO / AUTODEXT / PRESET / MANUAL
PRIVACY MASKING	On / Off (Programmable 16 zones)
DNR	OFF / LOW / MIDDLE / HIGH
SMART IR	ANTI-SET (0-20)Adjustment
LSC	OFF / ON
Gamma	0.45 / 0.5 / 0.55 / 0.6 / 0.65
DEFOG	OFF / ON
DIGITAL ZOOM	OFF / ON (x1 - x8.0)
DAGAD PIXEL COMPENSATION	LIVE DPC / DPC SET
SENS-UP	OFF / X2-X32
MOTION	4 AREA
DIGITAL EFFECT	OFF / V-FLIP / MIRROR / ROTATE
COMMUNICATION	RS485 (OPTION)
IR LED	SUPER IR : 8PCS
INPUT VOLTAGE	DC 12V / AC 24V DUAL VOLTAGE
POWER CONSUMPTION	DC IR OFF : 210mA (MAX) / DC IR ON : 550mA (MAX) AC IR OFF : 200mA (MAX) / AC IR ON : 550mA (MAX)
OPERATING TEMP. / HUM.	-10°C - +50°C / MAX 90% RH
STORAGE TEMP. / HUM.	-20°C - +60°C / MAX 90% RH