

**OPTICOM****TIV-2103SV**  
Tribrid Vandal Dome Camera**Features**

Smart IR™, Heater & Thermostat Module  
 High Quality DC Iris Varifocal Lens  
 IDP™ Isolation Dual Power  
 AQUA-SEAL™ Design Rated for IP68  
 Twist-Lock™ Base Tray (Included)  
 Dual HD Video Output.

**More Features**

Specification	TIV-2103SV
IMAGE SENSOR	1/2.9" 2.4MEGAPIXEL SONY EXMOR CMOS
EFFECTIVE PIXEL	1920 (H) × 1080 (V) = 2.4M
SCANNING SYSTEM	PROGRESSIVE
SYNCHRONIZATION	INTERNAL
HORIZONTAL RESOLUTION	1080P
VIDEO OUTPUT	HD-TVI, EX-SDI/HD-SDI, CVBS (OSD SELECTABLE)
S/N (Y SIGNAL)	MORE THAN 52dB
MIN. ILLUMINATION	0.02Lux (SENS-UP X32)
IRIS ADJUSTMENT	ALC / ELC
LENS	2.8~12mm MP (DC AUTO IRIS) VARIFOCAL LENS (ICR)
ELECTRONIC SHUTTER	AUTO (1/30~1/60,000) AUTO (1/25~1/60,000) FLK
OSD LANGUAGE	ENG / CHN / CHN[S] / JPN / KOR
BACKLIGHT COMPENSATION	OFF / HLC / BLC / WDR
DAY & NIGHT	COLOR / BW / EXTERN / AUTO
D-WDR	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	ON/OFF
GAMMA	0.45 / 0.5 / 0.55 / 0.6 / 0.65
DEFOG	ON / OFF
DIGITAL ZOOM	ON / OFF (X1 ~ X8.0)
DEAD PIXEL COMPENSATION	LIVE DPC / DPC SET
SENS-UP	OFF / X2~X32
MOTION	4 AREA
DIGITAL EFFECT	OFF / V-FLIP / MIRROR / ROTATE
COMMUNICATION	UTC
IR LED	36PCS (95ft)
INPUT VOLTAGE	DC 12V / AC 24V DUAL VOLTAGE (OPTIONAL)
POWER CONSUMPTION	DC IR OFF : 200mA (MAX) / DC IR ON : 450mA (MAX) AC IR OFF : 190mA (MAX) / AC IR ON : 350mA (MAX)
OPERATING TEMP. / HUM	-22°F ~ 122°F / MAX 90% RH

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