



## WDR Box Camera

### IV-R491DR

#### Features:

- . 1/3" Color Sony Vertical double-density WD CCD sensor
- . IR Cut Filter Removable (ICR) provides change from color to B/W mode automatically or manually for day and night 24-hour surveillance
- . On Screen Display (OSD)
- . Remote control via RS-485/422 (option: RS-232)
- . Compatible with PELCO D&P and LG protocol
- . Support DC or Video Drive Lens
- . Special functions: Flickerless, Mirror, Freeze, Line Lock, Positive/Negative, Camera ID, Camera Title, Privacy Masking, Digital Zoom, Digital Slow Shutter



SPECIFICATION	IV-R491DR
Image Device	1/3" Color Sony Vertical double-Density WD CCD
A/D (Analog to Digital) Converter	10 bit
Picture Elements	NTSC:768 x 494 (H x V), PAL:752 x 582 (H x V)
Resolution	470 TV lines
Min. Illumination	0.1 Lux / F1.2 (Day & Night), Color 0.003 Lux / F1.2 (DSS)
S/N Ratio	More than 48dB
Electronic Shutter	Auto: NTSC:1/60~1/100,000, PAL:1/50~1/100,000
Flickerless Mode	On / Off
Iris Control	Video / DC Drive
Gain Control	Auto / Manual
White Balance	Auto / Indoor / Outdoor / Manual / Push Auto
Back Light Comp.	On / Off (0~15 adjustable) 7 types selectable
Wide Dynamic Range (WDR)	On / Off (0~255 adjustable)
Day & Night (ICR)	AE / Sensor / Day / Night
Digital Zoom	3x
Camera ID	000~255
Camera Title	Up to 16 characters
Mirror	Off / Horizontal / Vertical / Rotate
Privacy Masking	8 free areas (Area size adjustable)
Freeze	On / Off
Positive / Negative	On / Off
Digital Slow Shutter (DSS)	Off, 2~20, 40, 80, 160 FLD
Video Output	1 Vp-p / 75 Ohms
Remote Control	RS-485/422 (option:RS-232), Compatible with PELCO D&P and LG protocol
Power Supply	AC24V/DC12V, 5.8W AC110~240V, <7W
Gamma	0.45
Sync. System	INT/LL
Operating Temp.	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Temp.	-20 °C ~ 60 °C (4 °F ~ 140 °F)
Operating Humidity	0% RH ~ 70 %RH
Storage Humidity	0% RH ~ 85 %RH
Dimensions (W x H x L)	2.6" x 2" x 5.75"
Weight	1 lb 3 oz