

15-CA453

High Resolution High Sensitivity HDR Wide Dynamic Camera

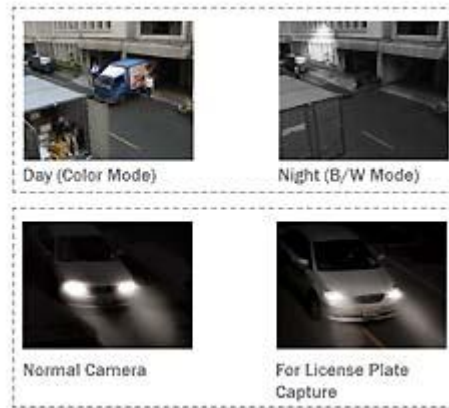
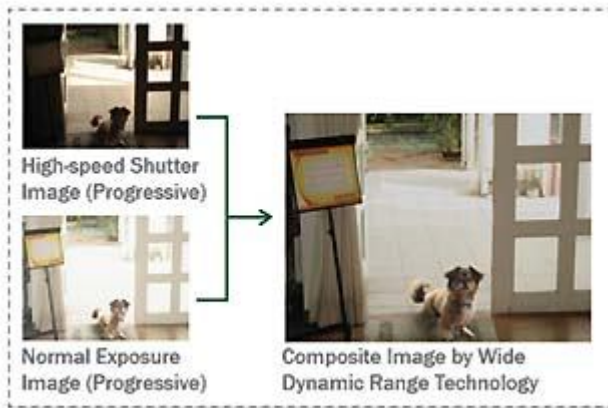


 Feature

- Super Hi- Res CCD with Star-Light more than 600TV Lines (D/N)
- HDR Wide Dynamic Video** Digital Signal Processor (SOC) IC
- Auto / Manual Electronic SHUTTER speed adjustable
- High Sensitivity, Low Smear, excellent anti-blooming
- On Screen Display (OSD) set-up Menu
- Motion Detection, Privacy Marking, H/V Mirror, Rotation, Freeze, Negative, Cross Line**
- 2X Digital Zoom with Manual Pan/Tilt**
- Challenging High Lighting Condition /** Back Light Compensation adjustable
- S/N Ratio with Auto 3D-DNR
- Auto IRIS Lens Cable Management
- Built in Video/Power Surge Protection**



DRAWINGS, DIAGRAMS OR ILLUSTRATIVE IMAGES FOR YOUR GUIDANCE



TECHNICAL DATA FOR GUIDANCE PURPOSES ONLY PLEASE VERIFY WITH OUR SALES OFFICE

Items	15-CA453
Image Pick-up Device	1/3" CCD Image Sensor (Hi-Res)
Total Picture Elements	NTSC: 811 x 507, PAL: 765 x 595
Effective Picture Elements	NTSC: 771 x 492, PAL: 753 x 582
Horizontal Resolution	560 TV lines (colour); 600 TV lines (D/N)
Minimum Illumination	0.01 Lux
Digital Zoom	2X, Manual PAN / TILT
S/N Ratio WITH Auto 3D-DNR	More than 56 dB
HDR Wide Dynamic	48 dB (Max)
Gamma Characteristic	0.45 /1.0
Auto / Manual Electronic Shutter	NTSC: 1/60s~1/120,000s, PAL: 1/50s~1/120,000s
DIGITAL SLOW SHUTTER	2X~64X
Flicker Less Mode	YES
MIRROR FUNCTION	HORIZONTAL / VERTICAL / ROTATION
IMAGE FUNCTION	FREEZE.NEGATIVE.CROSS LINE
Auto Gain Control	ON/OFF ( 6~24dB adjust table )
White Balance	Auto (ATW, AWB, FIXED, Manual) / 3200 ~ 10000 °K
Back Light Compensation	ON/OFF (48 Area Adjustable)
Motion Detection	YES
Video Output	1 Vp-p / 75 Ohms
Audio Output	2Vp-p Max
Day & Night	Auto (Level adjustable), Color, B/W
Privacy Masking	ON/OFF (4 Area adjustable)
Synchronous System	EXT. /INT.SYNC./ (LINE LOCK OPTION)
Power Supply	AC24V / DC12V
Power Consumption	4W
Operating Temperature	-10°C~65°C (14°F~149°F)
Dimension	56(W) x 60(H) x 116.5(L) mm