

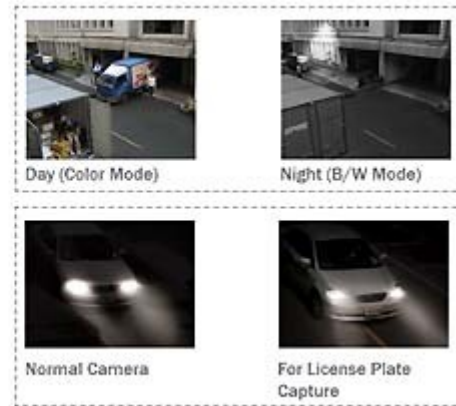
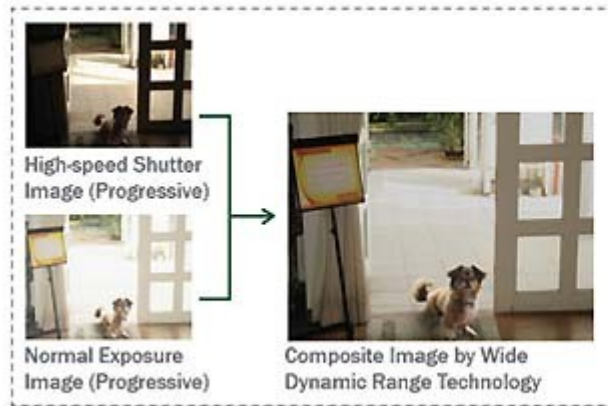
15-CA455 High Resolution High Sensitivity SDR Super Wide Dynamic Camera



Feature

- Super Hi- Res CCD with Star-Light 600TV Lines (D/N)
- **Super Wide Dynamic Range (SDR, 52dB)** 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
- **Privacy Marking, H/V Mirror, Rotation, Freeze, Negative, Cross Line**
- **2X Digital Zoom with Manual Pan/Tilt**
- Back Light Compensation adjustable
- S/N Ratio with Auto 3D-DNR
- **Challenging High Lighting Condition**
- **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-CA455

Image Pick-up Device 1/3" Super HADCCD Image Sensor (Hi-Res)

Total Picture Elements NTSC: 811 x 508, PAL: 765 x 596

Effective Picture Elements NTSC: 768 x 494, PAL: 752 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

SDR Super Wide Dynamic 52 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

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

Packing 1 Carton = 12pcs; BOX: 7.5 x 7 x 15 cm