

# BOSCH-LTC0455

## Analog Cameras



1/3" Interline CCD



540 TV Lines



CS & C-mount compatible



DC 12V / AC 24V (Dual Volt.)



*Extended Sensitivity* Bosch Camera with NightSense

## Product Features

- Hi-Resolution Color camera with 1/3" Interline CCD sensor.
- Extended Sensitivity with NightSense 540 TV Lines resolution
- High S/N ratio (> 50dB).
- Minimum illumination < 0.26 LUX (With Nightsense) or < 0.65 LUX
- Support Auto Iris Lens: both Video-Drive (V.D.) & DC-Drive (D.D.) lens.
- Powerful functions:
  - Auto Tracking White Balance (ATW)
  - Auto Gain Control (AGC)
  - Auto Electronic Shutter (AES)
  - Back Light Compensation (BLC)
  - Auto Iris (AI)



## Product Specification

Active Pixels	768(H)*494(V)
Sensor Type	1/3" interline CCD
ALC	Video-iris or DC-iris (auto detect)
Horizontal Resolution	540 TV lines
Minimum Illumination	<0.65 LUX <0.26 LUX with Nightsense
S/N Ratio	>50dB
Lens Mount	CS compatible, C-mount compatible with supplied adapter ring
ATW	Auto 2500-9000K (with hold mode)
AGC	On / Off selectable
BLC	On / Off selectable
Shutter	1/60~1/150k, Auto/Flickerless/Off selectable
Nightsense	Auto / Forced / Off selectable
Synchronous System	Internal or Line Lock Selectable
Video Output	1.0Vpp, 75Ω
Power Supply	Dual Voltage, DC 12V/AC 24V
Power Consumption	< 4 W
Operating Temp	-4° F to 122° F (-20° C to 50° C)
Auto Black	On, Off selectable
Dimensions	2.28x2.6x4.8 inch (HxWxL)
Weight	0.99 lbs