

# Ikegami

## ICD-879S

1/2" Ultra Low Light  
Full HD WDR Camera



Pictured with  
Optional Lens

### Features:

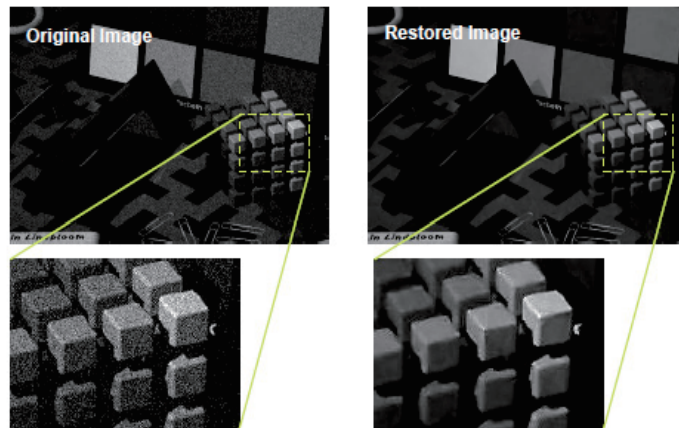
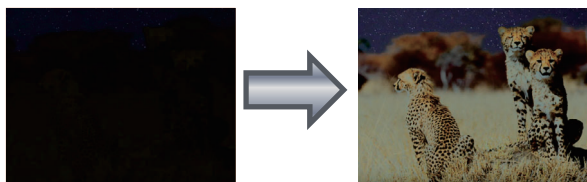
- 1/2" Ultra Low Light CMOS Image Sensor
- 1080P Full HD Hybrid Output support  
CVBS (Default), 1080P Full HD Hybrid Output CVI,TVI,AHD
- Natural Color Reproduction and clear & vivid image
- Enhance Local Real-time Surveillance Image Quality
- Wide Dynamic Range Compensation (120dB)

- Adaptive Digital Noise Reducer (2D/3D)  
This feature removes noise in images (spatial, temporal domain). Temporal noise is reduced by 3D filter using frame memory and spatial noise is reduced by 2D filter. Especially, the ghost effect is reduced by motion adaptive filter.

### DOL (Digital OverLap) Image Sensor



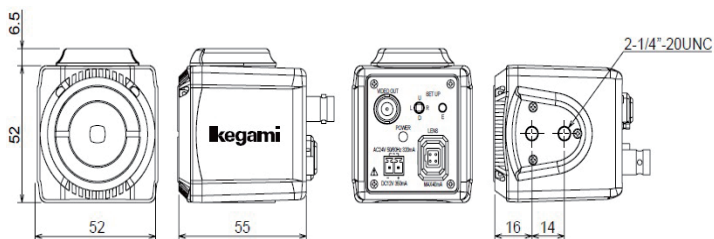
- Ultra low light performance



- Edge enhancement



### Dimensions:



- Adaptive Contrast Enhancer (ACE)  
This function is a local adaptive contrast enhancement. It uses a histogram analysis and tone mapping method in pixel domain.
- OSD (On Screen Display)  
This camera supports the OSD function. And so, the camera can be controlled via selecting text displayed on the monitor screen.

Design and Specifications are subject to Change without notice.

**IKEGAMI ELECTRONICS, (U.S.A.) INC.**

www.ikegami.com email: CCTV@ikegami.com

HEADQUARTERS: 300E Route 175, Mahwah, NJ 07430 Phone (201)368-9171 Fax (201)569-1626

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Full HD WDR Camera



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### Specifications:

Image Sensor	1/2" 2 Mega Pixels CMOS Sensor
HD Resolution	Full HD (1920(H) x 1080(V))
Frame Rate	1080P-Full HD (30FPS/25FPS)
Scanning system	16:9 Progressive Scan
Video Output	Analog Output - CVBS (default)
	HD Output - CVI,TVI,AHD
Min.Illumination(F1.2)	Color 0.07Lux, B/W 0.0047Lux (sens up « o f f » ) / 4 0 I R E
S/N Ratio	More than 52dB (AGC off)
Wide Dynamic Range	Support (120dB)
White Balance	AUTO / AUTO ext / PUSH / MANUAL
Electronic shutter	Auto,Manual,Flicker,1/30.000 sec maxiam
Digital Noise Reduction	2D+3D, OFF/LOW/MIDDLE/HIGH
Motion Detection	4 Areas (On/Off, Position)
Privacy Mask	16 Areas (On/Off, Color, Position)
Day & Night	True Day/night (Auto/Day/B&W/EXT)
ACE	Off/LOW/MIDDLE/HIGH
D-Zoom	1.0X ~ 16.0X
Lens Shading	Off/ON
Operating Temperature / Humidity	-10°C ~ +50°C
	RH 30% to 90% (no condensation)
Power Consumption	AC 24V ±10%, DC 12V(+10.5V~+15V), 4.0W
Outer dimensions	52(W)×52(H)×55(D) mm
Weight	Approx. 350g

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