

# SUN PIX

MODEL#: SUNPIX-IR2910

*A Whole New Way to Look At Light!*

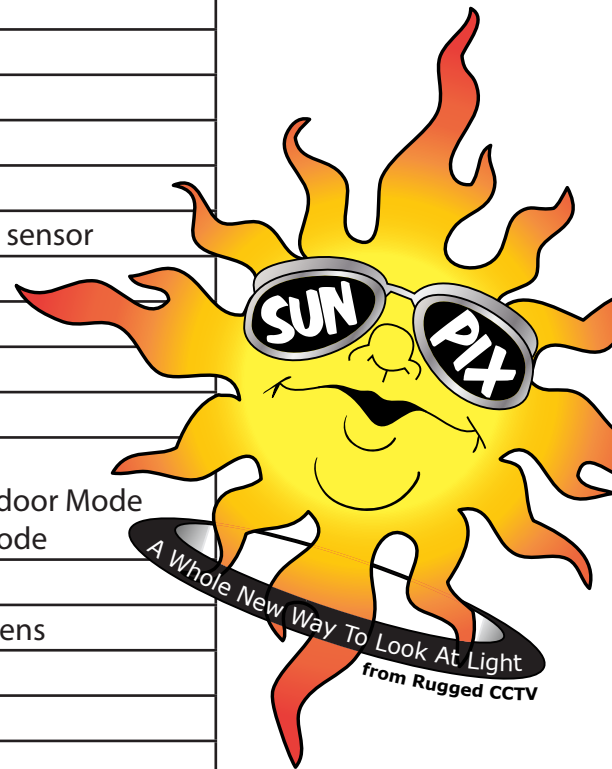
Introducing a technological breakthrough for digital security cameras that promises to change the industry.

The first in a new series of security cameras called "SunPix". This new development changes the entire process of how a security camera works.

The power behind the lens of this new Digital Security Camera, is a chipset called DPS (Digital Pixel System), essentially turns each pixel into its own camera. Unlike traditional (CCD) chipsets that are used in most cameras, the DPS system uses a revolutionary 14-bit Complementary Metal Oxide Semiconductor (CMOS) sensor that samples each pixel independently, multiple times per exposure. The results are startling – clearer pictures, crisp true colors, more detail, and the ability to handle difficult lighting conditions from the harshest glare to the blackest darkness.



Model #:	SUNPIX-IR2910
Pick Up Device	1/3" Color DPS Sensor (Digital Pixel System)
Picture Elements	720(H) x 540(V)
Sync System	Internal Sync
Horizontal Resolution	Color mode 480 TVL; B/W mode 520 TVL
Wide Dynamic Range	95dB typical, 120dB max
Minimum Illumination	0 LUX (IR LED ON at 2 LUX) controlled by CDS sensor
Water Proof Level	IP 67
IR LED	15 PCS - 60 to 90 feet Infrared Range
S/N Ratio	Over 48dB (AGC OFF)
Menu	O.S.D Control
Ossasions	6 Modes selectable on screen 1. Customizable Mode 2. Normal Mode 3. Indoor Mode 4. Outdoor Mode 5. Fluor1 Mode 6. Fluor2 Mode
Brightness Control	ALC / ELC
LENS	15pcs LED : f2.9-10mm/F1.2 Aspherical D/N Lens
Rising Illumination	Slow Shutter / Gain / B&W SS
Effective Visual Range	10~15M
Auto Gain Control	ON / OFF
Auto White Balance	2000°K ~ 11000°K (Automatic)
Frame PRT.	0: Frozen 1:30(25) Frames/Sec. 2:15(12) Frames/Sec
Power Source	DC 12V ± 10%
Power Consumption	3.6W Max (IR ON)
Operation Temperature	-50°F to ± 140°C / Operation Humidity : Maximum : RH 80%
Storage Temperature	-4°F to ± 140°F / Storage Humidity : Maximum: RH 90%
Dimensions	2.9(W) inches x 5.51(H) inches
Weight	.59 lbs



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