

# High Resolution Day/Night Infrared - RDNI-H

Amazing 520 Lines of Resolution

4mm lens or a 3.8 to 9.5mm Varifocal lens w/Auto-Iris

Weatherproof / Waterproof

Mechanical Cut Filter = NO Infrared Focus Shift

1/3" SONY Super HAD with DSP

18 Infrared LED's and built-in Darkness Sensor

Up to 60' Infrared Distance

Sunshield & Mount included

Incredible Picture - Vivid Color



Model Names	RDNI-H4 ... 4mm lens RDNI-H39 .. 3.8 to 9.5mm Varifocal Lens	
	NTSC	PAL
Image Device	SONY 1/3" High Resolution Super HAD CCD	
Signal System	60Hz	50Hz
Effective Pixels (High-Res.)	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2:1 Interlace	
Sync. System	Internal	
H. Resolution	520 TV Lines	
Sensitivity	0.5 Lux / F 2.0	
S/N Ratio	More than 48dB	
Gamma Correction	0.45	
Video Output	Composite 1[vp-p]75 ohm unbalanced	
Electronic Shutter	1/60 - 1/100,000sec Auto	1/50 - 1/100,000sec Auto
Power Supply	DC12V (±10%)	
Operating Temperature	-10°C to +50°C	
Storage Temperature	-20°C to +60°C	
Dimensions	60mm x 145mm (W/Sunshield)	
Connection	BNC/DC Cable	
Lens	RDNI-H4 RDNI-H39	4mm Fixed Lens (Mechanical IR Removing Aspheric lens) 3.8 to 9.5mm Varifocal Lens

## Rugged CCTV

5327 Cedar Creek Drive

Kemp, Texas 75143

Toll Free: 1-866-301-CCTV

Phone: 903-498-3240

Fax: 903-498-8989

Website: [www.rugged-cctv.com](http://www.rugged-cctv.com)

email: [techsupport@rugged-cctv.com](mailto:techsupport@rugged-cctv.com)

