

NIGHT CHASER

18X



Long Distance Infrared PTZ

The Night Chaser - 18X Double-Barrelled Infrared Pan/Tilt/Zoom Camera from Rugged CCTV is created for extreme environments and even shock rated for mobile vehicle mounting, pole top, roof top or even mast mounting.



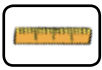
The Intergrated Infrared Spotlight points where the camera is looking and throws an invisible IR beam up to 300 feet or more on a moonless night.



Temperature rated for 35°F below zero, and up to 135°F, the Night Chaser-18X is right at home in almost any environment, and is sealed against weather conditions and moisture to IP66.



The Night Chaser-18X is perfect for security vehicles, border operations, unlighted lots and yards, and also excels when mast mounted on mobile trailers or vehicles.



This cameras' small size is surprising for the performance it delivers - only 14 1/2" wide x 9 3/8" tall.

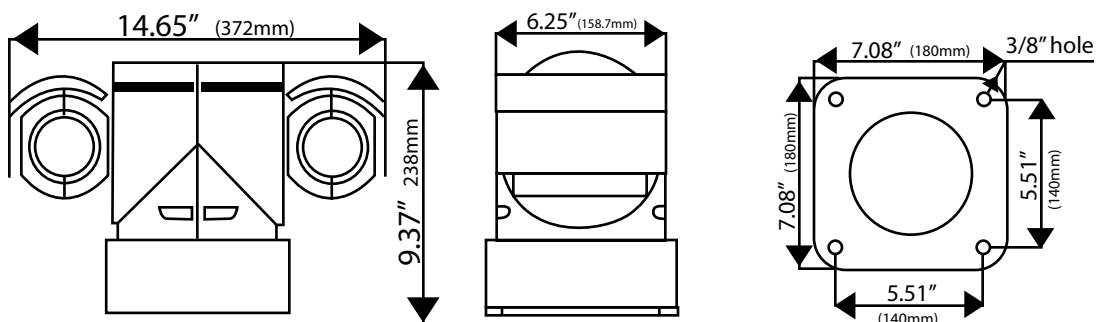


At the heart of this Rugged PTZ is a Sony Ex-View Super HAD CCD that delivers 480 Lines of Resolution with automatic controls that turn the Infrared Array on at 4-5 Lux, and the camera switches over to black & white mode at 2-3 Lux.



The Night Chaser -18X is available in either 12V AC or 24V AC models, depending on how you intend to use it - vehicle/mobile or fixed locations. Please specify voltage when ordering.

Night Chaser



Weight: 13.21 lbs (6Kg)

Full Specifications continued on next page

Specifications for Night Chaser 18X

Model #: RX-NightChaser-18X	
Image Sensor	1/4" CCD ExView
Active Pixels	752H x 582V
Synchronization	Internal
Video Output	VBS 1.0Vp-p / 75ohms
White Balance	Auto/Manual
Scanning Frequency	15625Khz (H) x 60Hz (V)
Resolution	480 Lines
S/N Ratio	More than 50dB
Electronic Shutter	1/3~1/10000s
Lux	0 Lux (with LEDs on)
Lens Focal Length	f=3.5~63mm 18x
Zoom	216X (18X Optical 12X Digital)
Iris/Zoom	Auto/Manual
Pan Preset Speed	100°/s
Tilt Preset Speed	60°/s
Tilt Speed	0~50°/s
Pan Speed	0~70°/s
Tilt Rotation	90° (180° Auto Overturn)
Control	Multiprotocol, RS485 Baudrate from 2400~19200 Bps
Preset	128
Patrol Function	6 Patrol Patterns
IR Project Distance	100 m / 300 feet
Relative Humidity	10-90%
Power	AC 24V / 12V DC (choose upon ordering)
Camera + PTZ Consumption	18W (no IR and PTZ movement)
Camera Module Consumption	5W
PTZ on Movement Consumption	24~30W
Heater Consumption	4W
Wiper Consumption	3W
Shock	>4G
Weight	6KG
Operation Temperature	-35°F to 135°F
Waterproof Class	IP66



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