

POLAR 18X

Heated from 50° Below Zero and has integrated Windshield Wiper



The Polar series of Pan/Tilt/Zoom Cameras from Rugged CCTV are designed to withstand extreme temperatures from -50°F up to 135°F.

The Sony Super HAD Camera body has 480 Lines of Resolution and an amazing low light rating of 0.1 Lux.

The Polar-18X has a high output heating element to melt off snow and ice, and an integrated wiper to wipe away the melted water. The built-in blower also helps to distribute the heat evenly, prevent fogging and cool the enclosure to desert-like conditions.

The Polar-18X is equipped with an 18X Zoom Lens (3.5 to 63mm) and is coupled to a 12X digital zoom for seamless zooming up to a total of 216X Zoom.

12V DC or 24V AC
(specify your choice when ordering)

	Model #: RX-Polar-18X
Image Sensor	1/4" Super HAD CCD
Active Pixels	752H x 582V
Synchronization	Internal
Video Output	VBS 1.0Vp-p / 75 ohms
White Balance	Auto/Manual
Scanning Frequency	15625Khz (H) x 60Hz (V)
Resolution	More than 480 Lines
S/N Ratio	More than 46dB
Electronic Shutter	1/50~1/30000s
Lux	0.1 Lux
Lens Focal Length	f=3.5~63mm
Zoom	216X (18X Optical 12X Digital)
Tilt Speed	0~40°/s
Pan Rotation	360°
Tilt Rotation	90° (180° Auto Overturn)
Preset	64
Control Way	Multiprotocol, RS485
Relative Humidity	10-75%
Work Temperature	-50°F - +135°F
Power Source	DC15VA+/- 10%, 1.5A, External
Power Consumption	15VA
Weight	2Kg



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