

# POLAR 36X WDR

Heated from 50° Below Zero and has integrated Windshield Wiper



## 432X Zoom and 530 Lines of Resolution

This Amazing PTZ incorporates Sony's WDR (Wide Dynamic Range) Technology in a Pan/Tilt/Zoom Camera. The WDR feature "evens out" bright light sources and amplifies low light conditions to achieve the widest range of perfect viewing conditions under almost any lighting condition.

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 530 Lines of Resolution and an amazing low light rating of 0.1 Lux.

The Polar-36X WDR 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-36X WDR is equipped with an 36X Zoom Lens (3.4~122.4mm) and is coupled to a 12X digital zoom for seamless zooming up to a total of 432X Zoom.

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

Image Sensor	1/4" Sony WDR 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=3.9~63mm
Zoom	432X (36X 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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