

# EMX Zebra MK2-A 160x120 Thermal Rifle Sight



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PHYSICAL	
Operating Temperature:	-20°C to +85°C
Storage Temperature:	-40°C to 105°C
Input Voltage:	6-32 VDC or 2.5-4 VDC (thru low voltage input)
Input Power:	<1.2 W, thru 6-32 VDC input @ 25°C ambient
	<0.8 W, thru 2.5-4 VDC input @ 25°C ambient
Weight:	1 lb, 7 oz (without batteries)
Dimensions:	8-3/4" (L) x 2-3/4" (H) x 2-1/4" (W)
DETECTOR	
Material:	MK2-A - Amorphous Silicon Microbolometer (160 x 120 pixel array with 320 x 240 resolution at the eyepiece and 640 x 480 resolution available at the video out jack) MK2-A1 - Amorphous Silicon Microbolometer (320 x 240 pixel array with 640 x 480 resolution at the eyepiece and 640 x 480 resolution available at the video out jack.)
Pitch:	30µm
Spectral Response:	7-14µm filter bandwidth
OPTICAL	
FOV:	12 degree (detect man-size target at 1.0 KM)
PERFORMANCE	
Ambient Operating Range:	-20°C to +85°C
Start-Up Time:	< 2.4 sec
Contrast/Brightness:	Automatic/Advanced Image Processing
Moving Parts:	Micro Shutter (FPA touch up)
Video Refresh Rate:	30 Hz Real-time
Video Output Format:	Analogue: SMPTE – 170M (NTSC)

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 Summit Night Vision Group is a U.S. Service-Disabled, Veteran-Owned Small Business.  
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