

TECHNICAL SPECIFICATIONS

Offered as an optional accessory, the covert EyeMax Wireless A/V Surveillance System may be used with the VerTmax Telescopic Pole independently, or together with the VerTmax Grappling Hook and Tactical Ladder. The Camera, Battery, and Pan/Tilt Motor are enclosed in a waterproof casing allowing for use with diving operations. The Camera Module transmits a wireless color audio/visual signal up to a distance of 450 ft to the DVR receiver during daylight conditions, and sends a black and white image when the auto-activated Infrared lamps are in use at night. The DVR receiver module, with the capacity to record up to 16GB of data, is self-contained in a waterproof, dustproof, chemically resistant case, and displays an external live video on a 7" LCD screen while transmitting live audio via earphones. The Case allows for easy transport of the camera and with Pan&Tilt controls allows the camera operator to visually scan the target area in order to determine operational action.

EyeMax Camera Assembly Specification	
Includes: Color Night Vision Camera (B&W - Night) w/ Microphone and Transmitter, Camera Motor and Battery Box, Battery Charger	
Wireless Transmission Frequency	2.4 ~ 2.483.5 MHz
Range of Transmission	450ft / 135m
Imaging Sensor Type	CMOS
Camera Resolution	640 x 480 pxl (NTSC)
IR Night Vision Distance	40ft / 12m
IR LED Wavelength	850 nm
Minimum Illumination	0 Lux (IR on)
Consumption Current (Max.)	Max 350 mA
Power Supply	9V
View Angle	Diagonal 64°
Rotational View	Horizontal (Pan): 170° Vertical (Tilt): 140°
Operating Humidity	<85%
Operating Temperature	14 ~ 122° F -10 ~ +50° C
Camera Housing Dimensions (including Camera, Motor and Battery Box)	70 x 188 x 195 mm 2.7 x 7.5 x 8.5"
Weight (camera, battery)	2.2 lbs / 1.0 kg

EyeMax Monitor / DVR Specification	
Includes: Monitor, DVR, Receiver, Rechargeable Battery, Battery Charger	
Max Resolution	640 x 480
Screen Size	7" LCD
Power Supply	5 V
Consumption Current (Max.)	Max 850 mA
Memory	2GB (16GB Maximum)

EyeMax Transport / Storage Case Specification	
Includes: VerTmax Camera Assembly, Monitor with DVR, Motor Control Box & Pelican Case	
Exterior Dimensions	13.37 x 11.62 x 6.00"
	33.9 x 29.5 x 15.2 cm
Interior Dimensions	11.81 x 8.87 x 5.18 inch
	30.0 x 22.5 x 13.2"
Total Weight	9.7 lbs / 4.4 kg



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EYEMAX
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