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From now on thermal imaging binoculars do not have to be expensive and not handy. The new ATN BINOX product line completely changes the stereotype of thermovision binoculars. Well designed, ergonomic and professional 50 mm lenses make observation never easier and more pleasing to the eye. The powerful ATN Obsidian II microprocessor in both 384x288 and 640x480 configurations provides a sharp and detailed picture. Record video and capture photos directly to a microSD memory card or stream directly to your mobile device using the ATN Obsidian application with built-in WiFi. The ATN BINOX thermal imager will change your thermovision basis. It has more features than you imagine. Warranty 3 years >> FREQUENTLY ASKED QUESTIONS << Question : What is the difference between a night vision device and the thermal imager? Answer: Night vision enhances visible light (380 - 780 nm) and slightly near infrared. The thermal imager is sensitive to electromagnetic waves of greater length, on the order of a few or a dozen microns, that is, several dozen times longer. EM waves, to which the typical thermal imager is sensitive, correspond to thermal (thermal) radiation. Night vision requires light that can strengthen (that's why in the dark we need IR radiators), the thermal imager also works in total darkness, in fog, smoke, etc. The advantage of night vision, apart from simply other imaging and in connection with this other perception of details is higher resolution and lower price. The advantage of thermovision is to work in all conditions and to easily detect heat sources, which is of fundamental importance in rescue, and is useful, among others hunting, property protection, sea navigation, and natural observation.