



* Design and specifications are subject to change without notice.

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MILE SERIES

Thermal Monocular





COMPACT STRUCTURE DESIGN

Mile series monocular adopts ergonomic structure design, with appropriate hand feel. It meets the IP67 protection rating, passes the 2-meter drop test, and can follow you to any environment.

LONG BATTERY LIFE

Mile series supports up to 9 hours of battery life*, and support USB cable power supply, to ensure that you are in the field, it can always be available.

*M20 series supports 9h battery life and the test environment is 25°C.

HEAT DETECTION

As a thermal imaging camera, Mile Series also offers automatic fire detection. Forest management personnel can use it to conduct inspection, so as to quickly find fires and arrange personnel to deal with the fire in time. Supports fire detection up to 1 km. (Fire size: 2m×2m).

WIFI HOTSPOT & APP

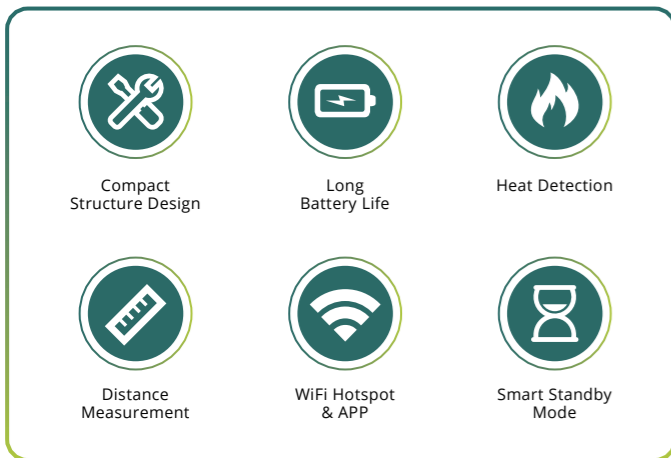
Mile series monoculars are equipped with a Built-in WiFi hotspot module. By connecting your monocular to your smartphone via WiFi hotspot, you can get real-time images on the APP.








DISTANCE MEASUREMENT

It supports distance measurement function. By selecting the measurement target type and placing the measurement line on the top and bottom of the target, the approximate distance of the target can be obtained.

SMART STANDBY MODE

The device has a built-in distance sensor, and if it detects that no one is using it for a set period of time, the device will turn off the display for longer battery life, while other functions remain online. You can start quickly by pressing the button.



Model	Sensor	NETD	Lens	Display	Battery	Detection Distance
M60-B25	640×512, 12μm	≤35 mK@f/1.0	25mm F1.0	1280×960	>5h	1240m 
M60-B18	640×512, 12μm	≤35 mK@f/1.0	18mm F1.0	1280×960	>5h	900m 
M40-B25	400×300, 17μm	≤35 mK@f/1.0	25mm F1.0	1280×960	>5h	900m 
M40-B19	400×300, 17μm	≤35 mK@f/1.0	19mm F1.0	1280×960	>5h	650m 
M40-B13	400×300, 17μm	≤35 mK@f/1.0	13mm F1.0	1280×960	>5h	508m 
M20-B15	256×192, 12μm	≤40 mK@f/1.0	15mm F1.0	720×540	>9h	710m 
M20-B10	256×192, 12μm	≤40 mK@f/1.0	10mm F1.0	720×540	>9h	460m 
M20-B7	256×192, 12μm	≤40 mK@f/1.0	7mm F1.0	720×540	>9h	345m 