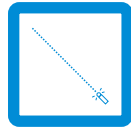


MII-S Series

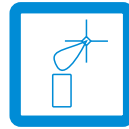
HAB



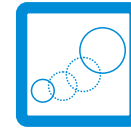
Crosshairs



Laser assisted aiming



Hotspot tracking



Digit Zoom



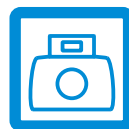
Color Palettes



Video Record



Audio Codec



Take photo



Manual Focus



Diopter adjust

Basic Technical Characteristics

- ★ 12 μ m, Vox uncooled microbolometer FPA
- ★ NETD \leq 50mk
- ★ Digit zoom 1X 2X 4X 8X
- ★ Laser aim assister
- ★ 5 type crosshairs can be selected
- ★ 5 type color palettes , white hot, black hot, red hot, rainbow, fakeblue
- ★ Support TF card video record
- ★ Video record standard H.265 or H.264
- ★ Support audio record by codec g.711
- ★ Long time standby over 6 months
- ★ working time over 10 hours

HAB take you into the infrared world with sound !

HAB Digit Technologies Co.,Ltd

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TECHNICAL PARAMETER

| Model | MII-S 15 | MII-S 19 | MII-S 25 | MII-S 35 | MII-S 50 |
|--------------------------------------|--|--------------|-----------------|------------|-----------------|
| Detector | | | | | |
| Detector Type | 384×288 @ 12 μm, Vox | | | | |
| Spectral | 8μm ~ 14μm | | | | |
| NETD | ≤ 50mk | | | | |
| Lens | | | | | |
| Focal Length | 15mm/F1.2 | 19mm/F1.1 | 25mm/F1.1 | 35mm/F1.2 | 50mm/F1.2 |
| Focusing | Fix Focus | Manual Focus | | | |
| FOV | 25.0°×19.0° | 19.0°×14.5° | 15.4°×11.6° | 11.1°×8.3° | 7.8°×5.8° |
| Display | | | | | |
| Screen | 720×540, 0.4 inch, Color LCOS Display (Feel like watching 21 inch screen at 1 meter) | | | | |
| Eyepiece | Monocular, Exit pupil ≥ 10mm, Adjustable diopter - 4 + ~2 | | | | |
| Magnification | 1.1~4.8 | 1.5~5.6 | 1.7~6.8 | 2.3~9.2 | 3.3~13.2 |
| Audio & Video | | | | | |
| Frame Rate | 50Hz / 25fps | | | | |
| Digital Zoom | 1X~8X | | | | |
| Color Palettes | White Hot, Black Hot, Red Hot, Rainbow, Fakeblue | | | | |
| Video Record Standard | H.265 / H.264 | | | | |
| Audio codec | G.711 | | | | |
| Power Supply | | | | | |
| Battery Type | Internal Li-ion battery (2x18650, 6800mAh) | | | | |
| Working Time | ≥ 10 hours | | | | |
| Interface | | | | | |
| USB | TYPE C (USB 2.0 standard) for charging(data tranmission only for manufactuer) | | | | |
| Video Output | Analog video (PAL) BNC | | | | |
| Memory Card | 64 GB | | | | |
| Environmental Characteristics | | | | | |
| Operating Temperature | -10℃ ~ 50℃ | | | | |
| Storage Temperature | -30℃ ~ 60℃ | | | | |
| Encapsulation | IP66, 1-meter drop test | | | | |
| Certificate | UN38.3 (Battery certificate), RoHS, CE, FCC | | | | |
| Weight & Dimensions | | | | | |
| Weight | 450g | 475g | 500g | 515g | 565g |
| Dimensions | 190mm×68mm×71mm | | 200mm×68mm×71mm | | 220mm×68mm×71mm |
| Package Contents | | | | | |
| Standard | Power adapter, USB cable, 64G Micro TF Card, TF Card reader, Lens cover, Wrist strap, Shoulder strap, Lining package, Quick Start Guide | | | | |
| Optional | External screen and etc... | | | | |