

OPTICOELECTRON

THERMAL IMAGING CLIP-ON TERECON35-384C

Description:

The Terecon35-384C is a compact thermal imaging clip-on system that allows quick transformation of the day optics into thermal imaging device without any special tools or equipment. Terecon35-384C has 384×288 thermal detector and 748×561 OLED monitor, which provides clear image under harsh environment conditions like darkness, fog, smoke, dust, rain, snow, wood, camouflage, etc. The product is mainly applied to scenarios such as patrolling, hunting, etc. The Terecon35-384C can easily be attached in front of rifle scopes with magnification up to 8x for medium range use. Onboard Wi-Fi module for live video streaming and video/images recording via application are also available.



Features:

- Quick conversion of daytime optics into thermal imaging scope
- 384×288 thermal resolution, high sensitivity detector
- Image processing technology: Adaptive AGC, DDE, 3D DNR
- 748 × 561 resolution 0.39-inch OLED display
- 8x digital zoom
- Video recording and snapshot, built-in EMMC (16 GB)
- Supports distance measurement
- Adjustable color palettes
- Wi-Fi data transmission
- Waterproof, shockproof
- Up to 4.5 hours continuous working
- External power supply capability
- Limited 3-year warranty



Technical characteristics

Detector :	17µm, Uncooled, 50Hz
Resolution:	384x288
Lens System:	35 mm; F/1.0
Optical Magnification:	1x
Field Of View:	10.0° x 8.0°
Digital Zoom:	2x, 4x, 8x
Observation Distance:	Max. 1235 m
Display:	0.39-inch, OLED, 748×561
Hotspot:	Yes
Distance Measurement:	Yes
Scene Mode:	Jungle, Recognition
Standby Mode:	Yes
Video Recording:	Yes
Picture Snapshot:	Yes
DPC:	Yes
PIP:	Yes
Uniformity Correction:	Auto, Manual, External Correction
Storage:	Built-in EMMC (16 GB)
Battery Type:	2x Replaceable Applicable type: CR123A, RCR123A
Battery Life (Operating):	Up to 4.5 hr
External Power Supply:	5V USB
Operating Temperature Range:	-20°C to +55°C (-4°F to +131°F)
Degree of Protection:	IP67
Shock and Vibration:	750 g/ms
Weight:	0.42 kg (0.93 lb)
Overall Dimensions:	153.2 × 62.5 × 59.2 mm (6.03 × 2.46 × 2.33 in)
Package Includes:	Thermal Imaging Clip-On, USB Cable, Lens Cloth, Manual

