

Haloview

User Manual



BTC130

FCC WARNING

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

● **BTC130 Camera**

BTC130 Rear Light Camera Package Contents:

1. Manual
2. 3.5dBi 2.4G Antenna x 1PC
3. PB Stainless steel flat tail screws M2.6*8mm (4PCS)
4. PA Stainless steel Philip's head screw M4*18mm (4PCS)
5. Terminal Cap x 3PCS

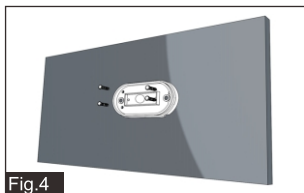
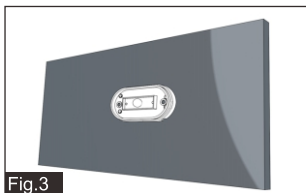
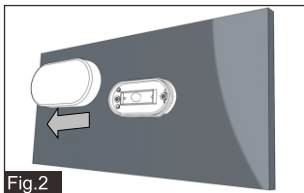
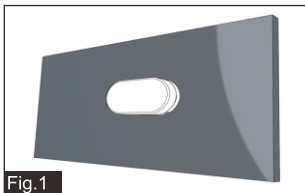


Figure1/Figure2/Figure3: Remove Rear Light From vehicle by straight screwdriver

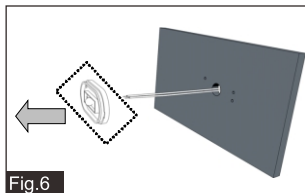
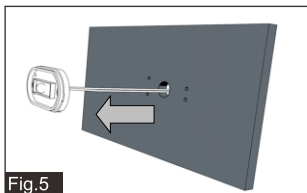


Figure4/Figure5/Figure6: Remove the rear light and pull out the cables

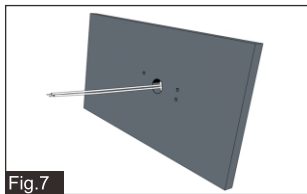


Fig.7

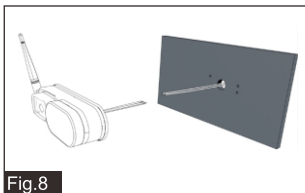


Fig.8

Figure7/Figure8: Cutting the cables by a plier and stripping the cables to expose the conductive core

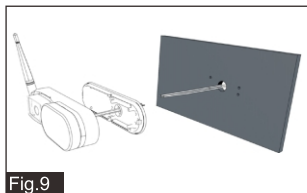


Fig.9

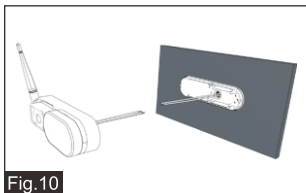


Fig.10

Figure9/Figure10: Secure the rear light camera base on the vehicle wall, aligning to the pre-install mounting holes.

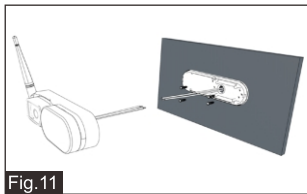


Fig.11

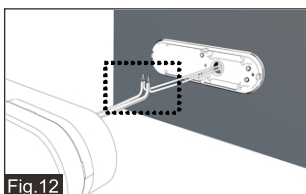


Fig.12

Figure11/Figure12: Ensure correct polarity when wiring the cables. Red + Black -

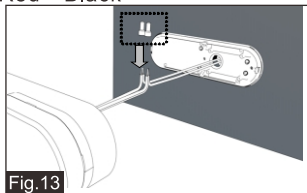


Fig.13

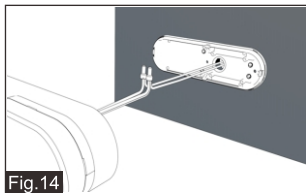


Fig.14

Figure13/Figure14: Wire connections and terminals must be sealed and waterproof.

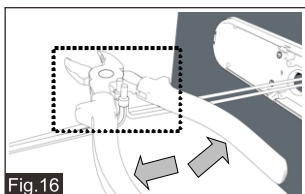
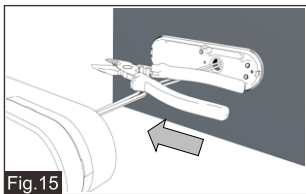


Figure15/Figure16/Figure17: Clamp the terminal tightly to make sure they are sealed and waterproof.

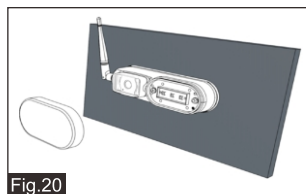
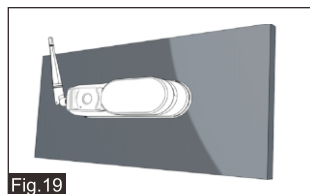
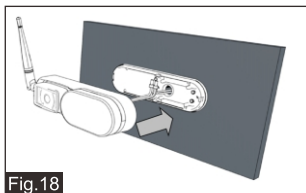
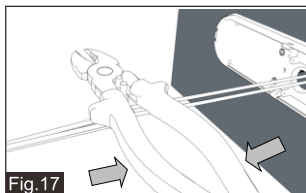


Figure18/Figure19: Put the wires and terminals into hole and fasten the rear light camera into base.

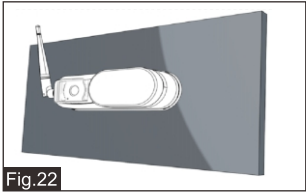
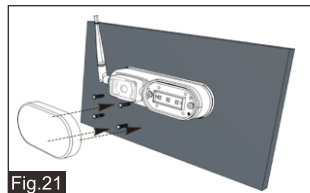


Figure20/21/22: Remove the cover of rear light camera and secure the base with four provided screws. Finally put back the cover.

CAMERA SPECIFICATION

Image Device	1/2.9" CMOS	
TV System	25 f/s	30 f/s
Effective Pixels	1290×1080 pixels	
Pixel Size	2.8um×2.8um	
Video Output	8bits YUV	
Scanning System	Progressive Scanning	
Sync. System	Internal	
Gamma Consumption	0.45	
AGC	Auto	
White Balance	Auto	
BLC	Auto	
Electronic Shutter	Electronic Rolling Shutter	
Operation Frequency	2400-2483MHz	
Transmission Distance (barrier free)	300m (984ft)	
Transmission Power	18dBm	
Video Code	H.264	
Spread Spectrum	DSSS	
Latency	120ms	
RF Bit Rate	12Mbps	
Minimum Illumination	0Lux	
Power Supply	DC10~32V	
Night Vision Distance	8~10m (26~32ft)	
Water Proof Rating	IP69K	
Viewing Angle	120°	
Audio	Yes	
Operating Temperature	-20℃ ~ 70℃, RH95%MAX.	
Storage Temperature	-30℃ ~ 80℃, RH95%MAX.	