NVD-B02-6-24X-50PRO Basic Operation Manual

NVD-B02-6-24X-50PRO Digital Night Vision can be used in both day and night. Magnification is 6~24, diameter of objective is 50mm, visual range is 0.8~580m, IR light is imported from America, unit has functions of taking photo and recording video, SD card is 32GB, clear 720P video. Whether you are interested in exploring, hunting, or safety guarantee in dark conditions, this night vision camera is your good partner.

WARNING: When using electronic equipment, please abide by the following safety principles:

For adult use only.

This camera is not a toy, please operate carefully.

For entertainment only, using this camera in illegal activities is prohibited.

MAINTENANCE: Keep away from water and store it in a cool, dry environment. Do not try to repair it by yourself. Clean lens with dry & soft cloth is allowed.

USER INSTRUCTION: (operate it according to the button code list on the right side)

ON/OFF: press 17 once, 13 indicator light turning green means the unit is turned on. Press 17 for 2seconds, a "ByeBye" message will appear on the display, it means the unit is turned off.

Note: The unit is mainly used in night, when you turn on it in daytime, you may not see the image immediately or the image is not very clear.

Set time: Long press 18 and hold to enter the time set mode, 20 and 19(+IMAGE-) could adjust time, press 21 to save time setting, press 22 to quit time set mode.

Focusing: first focus 9(objective), then 14(hand wheel), then 1(eyepiece).

Using night vision: Press 18, 15 turns red means the IR light is turned on. The image color is green, press 18 again to turn off the night vision function. Press 19 or 20 to adjust the magnification, magnification range is 5~20.

Record video: Press 22 to record video, press 21 to pause video recording, press 22 again to stop video recording.

Take photo: Press 21 to take photo, this unit can continuously take photos.

Look back picture/video stored in SD card: press 17 once to enter the Look Back Mode, press 17 again to quit. In Look Back Mode, press 21 to watch the video.

1	left/right eyepiece
2	1/4" interface
3	LOGO
4	battery lid
5	adjustable IR light
6	5V2A/DC input
7	AV output
8	twist Objective out
9	objective
10	TF card
11	USB data port
12	TF card cover
13	green indicator light
14	adjust LCD display
15	red indicator light
16	adjust IR brightness
17	ON / OFF
18	IR button
19	increase magnification +
20	reduce magnification -
21	take photo
22	record video

Important: If you are powering the camera with batteries, then do not connect the camera to the adaptor. Turn the unit OFF before plugging into adaptor.

If you attach the adaptor to the unit while it is turned on and batteries are in the camera, the image will turn fuzzy. To recover, take the battery out , disconnect unit from adaptor, then put batteries back in and turn on.

Model	NVD-B02-6-24X-50PRO
Magnification (X)	6-24 X
Objective diameter (mm)	50 mm
Field of view (°)	5°
Display specifications	2pcs, VGA 0.26″ (640x480)
Diopter range (D)	±4
Visual range (1/4 moon, IR on), m	0.8……410m
Visual range (full moon), m	0.8……580m
Infrared (IR) light	805nm / 40mW (import from America)
IR effective range (m)	200m
Video recording	VGA 640x480
Minimum illumination	0.003LUX
TF card maximum memory	32GB
Battery	18650 battery, 1 PC
Work hour (IR off, + 20° C) (h)	7 h
Work temperature range (° C)	-10……+ 50
DC input	5V2A
Tripod interface	¼″
Video output format	APL/NTSC
Dimensions(L*W*H) (mm)	210×115×65
Weight (g)	700 g
Product accessories	Yellow box, soft bag, belt, dryer, lens cloth, manual, PE bag