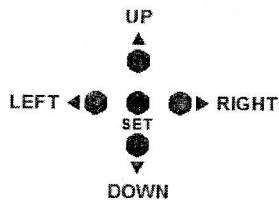
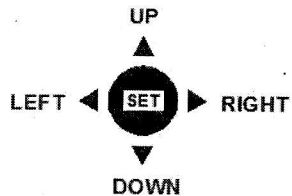


OSD MANUAL (V1.0)

Warning: Please read this manual carefully before installation and use!



OSD CONTROL BY FIVE SWITCH



OSD CONTROL BY ONE SWITCH

SET: push [SET] into Main Memu

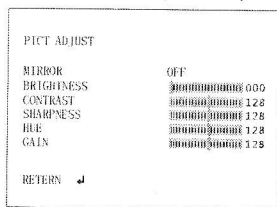
UP/DOWN: [UP] or [DOWN] for move up and down.

LEFT/RIGHT: [LEFT] or [RIGHT] for modifying the menu parameters.

1. Press Set key to show the OSD Main Menu,
2. Select different menu content by UP and DOWN button
3. Through the left (LEFT) or right (RIGHT) button to change the selection of different modes.
4. Chose EXIT and press SET key to end the setting.

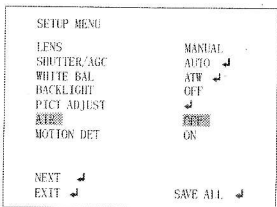
5. PICT ADJUST

Mirror: This function is used to achieve picture horizontal reverse.
Brightness: It can adjust the brightness of the picture (0-255)
Contrast: It can adjust the contrast of the picture (0-255)
Sharpness: It can adjust the Sharpness of the picture (0-255)
HUE: It can adjust the HUE of the picture (0-255)
Gain: It can adjust the gain of the picture (0-255)



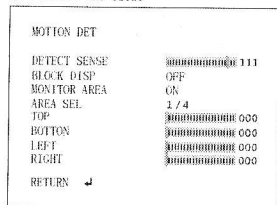
6. ATR

ON: bright/dark compensate open
Sharpness OFF:ATR CLOSE



7. MOTION DET

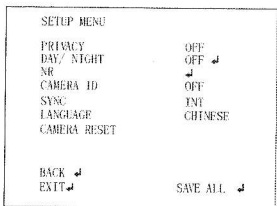
ON: MOTION DET open, one checking area
OFF: MOTION DET close



8. NEXT: NEXT PAGE

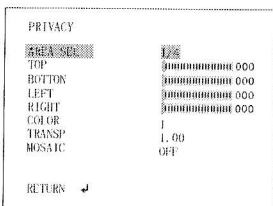
9. EXIT: EXIT MENU

10. SAVE ALL



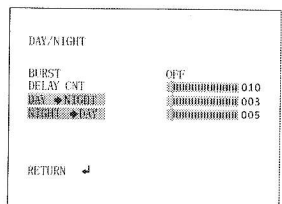
11. Privacy Zone

On: turn on the function, it contains 4 privacy zones.
Off: turn off the function.



12. Day/ Night Mode

Auto: Select this, the camera will show color image in high lux and will auto change into black/white image in low lux.
Color: select this menu to show color image.
Black/White select this menu to show black/white image.



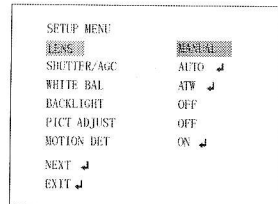
13. Noise reducing

NR mode: choose NR mode,
Y Level: brightness signal
C Level: color signal Return

1. LENS

Manual: Please choose 'manual' when use manual iris lens for the camera

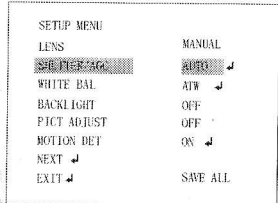
Auto: Please choose 'Auto' when use manual iris lens for the camera



2. SHUTTER/AGC

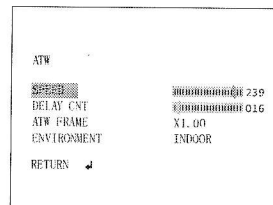
AUTO: Auto control of the shutter is enabled. The shutter speed is controlled automatically according to the brightness of the scene.

MANUAL: The shutter speed can be controlled manually

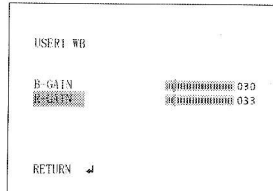


3. WHITE BAL(white balance)

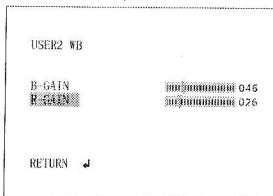
ATW: The camera can adjust the white balance automatically according to the color temperature range.



Single press: use for the fixed environment
User 1: User can adjust white balance as he need.

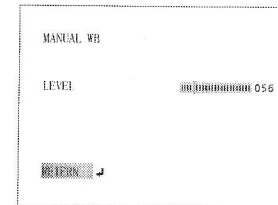


User 2: User can adjust white balance as he need



Color rolling suppression: Restrain color rolling when the frequency of the camera and the testing temperature are not the same.

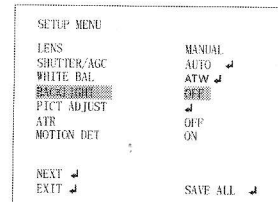
Manual: This mode is used for advanced settings. User can adjust white balance manually from 015 to 056.



4. BACKLIGHT COMPENSATION

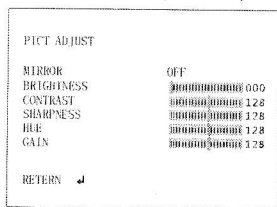
Backlight Compensation: when there is strong back lighting at the back of the monitored object, you can use this function to get clear images both for the object and the background

Strong Light BLC: by processing light signal or exposure compensation to achieve backlight compensation and brightness compensation
OFF: close 'BLC' function



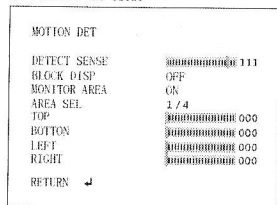
5. PICT ADJUST

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Contrast: It can adjust the contrast of the picture (0-255)
Sharpness: It can adjust the Sharpness of the picture (0-255)
HUE: It can adjust the HUE of the picture (0-255)
Gain: It can adjust the gain of the picture (0-255)



7. MOTION DET

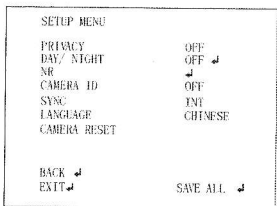
ON: MOTION DET open, one checking area
OFF: MOTION DET close



8. NEXT: NEXT PAGE

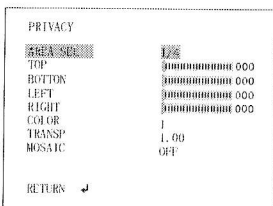
9. EXIT: EXIT MENU

10. SAVE ALL



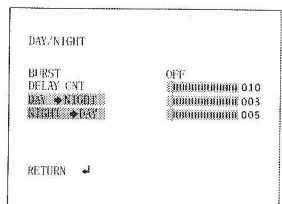
11. Privacy Zone

On: turn on the function, it contains 4 privacy zones.
Off: turn off the function.



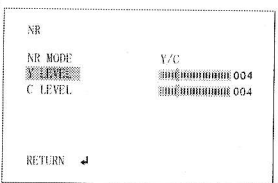
12. Day/ Night Mode

Auto: Select this, the camera will show color image in high lux and will auto change into black/white image in low lux.
Color: select this menu to show color image.
Black/White select this menu to show black/white image.



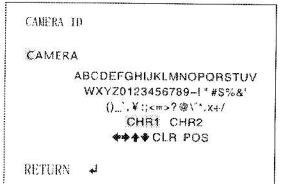
13. Noise reducing

NR mode: choose NR mode,
Y Level: brightness signal
C Level: color signal Return

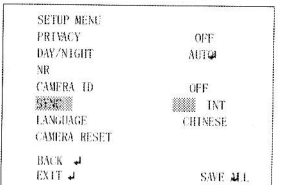


14. Camera ID

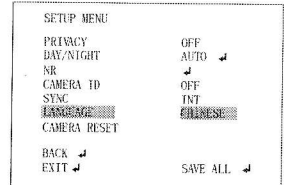
On: turn on the camera ID function
Off: turn off the function.



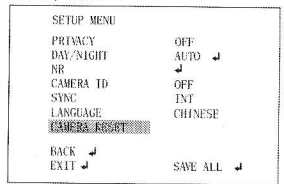
15. Synchronous Mode: Int Syne



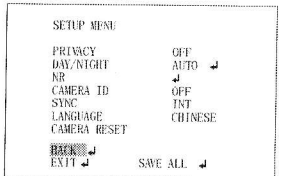
16. LANGUAGE: Including Chinese, English, Japanese, Germany, French, Russian, portuguese, Spanish



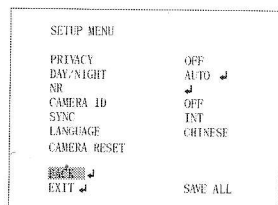
17. CAMERA RESET: Menu restore to factory default.



18. BACK: Previous



19. EXIT: Exit Menu.



20. SAVE ALL: Save

