

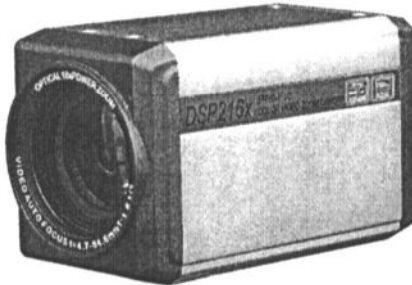
Multifunction camera

1/3 Inch Sony WDR HAD CCD

Getting to Know Your Camera

ABOX3750-18I

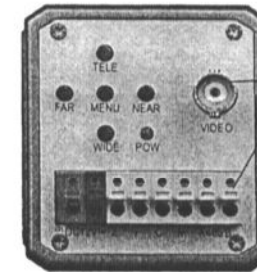
XtendLan



Specifications

Optical System	Lens	1/3 inch, f=4.7mm~84.6mm, F1.6(WIDE)~F2.7(TELE)	
	Zoom	18X Powered Optical Zoom, 12X Digital ZOOM	
Video	Pick-Up Device	1/3-Inch sony WDR CCD	
	Number of Pixels	480K (N)	570K (P)
	Min scene illumination	1.0 lux/0.02 lux:Low Shutter (F1.6/30 IRE)	
	S/N	52dB(AGC off)	
	Resolution	700TVL	
	Sync System	PAL 50Hz, Internal lock	NTSC 60Hz, Internal lock
Camera Function	Focus	Auto/Manual, Push Auto	
	Exposure	Auto, Shutter, IRIS, AGC, Manual	
	White Balance	AWB, Indoor, Outdoor, Push Auto, Manual	
	Brightness	Manual(Up/Down)	
	Presets	256 Set(Focus and Zoom Position Save)	
	Sharpness	Manual(Up/Down)	
Digital Function	Freeze	Available	
	Slow-Shutter	Available	
	Negative/Positive	Available	
	Mirror	Available	
	D-WDR	Available	
	BLC	Available	
Output		1.0Vp-p 75ohm VBS with OSD	
Function Control		RS232C(TTL)	
Power Source		12V DC 10%(3.6Watts)	
Dimension		108mmx57.5mmx64mm	

Mounting

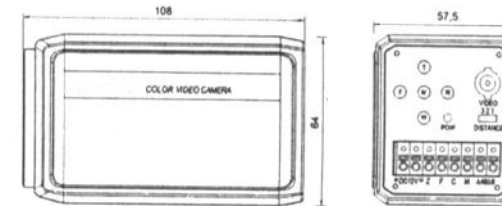


VIDEO OUT

- 1:DC12V+
- 2:DC12V-
- 3:ZOOM
- 4:FOCUS
- 5:COM
- 6:MENU
- 7:485A

Caution : Please Use Regulated DC 12V/1.5A Power Supply.

Dimension



Warranty

- Products are supplied with 1 year limited warranty from the date of purchase. We will repair or replace the defective item with a new or factory rebuilt replacement.
- Transportation of the product to our service center is the responsibility of the user. Repaired or replaced product will be returned prepaid during the warranty period.
- This warranty applies to the original purchaser only.
- This warranty will be invalid if unauthorized repair or modification are made to the unit or in any case of accident, misuse or damage caused by improper installation or altered serial numbers.
- The liability of the company has limited the cost of repair/replacement of the unit under warranty.
- If you need warranty service, you should send the product to the company customer center or dealer's office. The product in all cases must be accompanied by the following warranty card.

PRODUCT NAME			WARRANTY YEAR
DATE OF PURCHASE	DAY	MO	YR
WARRANTY DATE			1 YEAR
ADDRESS OF CUSTOMER	NAME		
	TEL		
CONTACT	NAME		
	AGENT		
	TEL		

- Please read the instruction manual again before asking for the A/S
- Please explain exactly what the problem you have is.

ISO 9001 ISO 14001 RoHS FC CE

O.S.D Menu Structure

You may select the OSD menu items to adjust by using OSD buttons for your desire. To use OSD menu, press SET button and SET UP will appear as shown on the screen.

SCENE	
AE	AUTO
AF	AUTO
AWB	AUTO
COMM	
DISPLAY	PUSH ON
ICR	AUTO
PRIVACY	
LANGUAGE	中文
RESET	
EXIT	

Move the arrow to select functions by use UP/DOWN LEFT/RIGHT buttons.

SCENE

SHARPNESS: 0~15

MIRROR: OFF/V-MIRROR/H-MIRROR/FLIP

3D-NR: OFF/AUTO/LEVEL1/LEVEL2/LEVEL3/LEVEL4/LEVEL5

2D-NR: OFF/LEVEL1/LEVEL2/LEVEL3/LEVEL4

COLOR: ON/OFF

NEGATIVE: ON/OFF

FREEZE: ON/OFF

ATR: OFF/LEVEL1/LEVEL2/LEVEL3/LEVEL4/LEVEL5

HLC: OFF/ON/AUTO

HLC LEVEL: 0~255

RETURN

AE (AUTO)

AE MODE: AUTO

BACKLIGHT: OFF/ON

BRIGHTNESS: -10.5dB/-9dB/-7.5dB/-6dB/-4.5dB/-3dB/-1.5dB/0dB/1.5dB/3dB/4.5dB/6dB/7.5dB/9dB/10.5dB

MAX AGC: LOW/MID/HIGH/OFF

O.S.D Menu Structure

SENSE UP: X02/X04/X08/X16/X32/NORMAL

AGC: --

SHUTTER: --

IRIS: --

RETURN

AE (SHUTT PRI)

AE MODE: SHUTT PRI

BACKLIGHT: OFF/ON

BRIGHTNESS: -10.5dB/-9dB/-7.5dB/-6dB/-4.5dB/-3dB/-1.5dB/0dB/1.5dB/3dB/4.5dB/6dB/7.5dB/9dB/10.5dB

MAX AGC: LOW/MID/HIGH/OFF

SENSE UP: X02/X04/X08/X16/X32/NORMAL

AGC: --

SHUTTER: 60/90/100/125/180/250/350/500/725/1000/1500/2000/3000/4000/6000/10000

IRIS: --

RETURN

AE (IRIS PRI)

AE MODE: IRIS PRI

BACKLIGHT: OFF/ON

BRIGHTNESS: -10.5dB/-9dB/-7.5dB/-6dB/-4.5dB/-3dB/-1.5dB/0dB/1.5dB/3dB/4.5dB/6dB/7.5dB/9dB/10.5dB

MAX AGC: LOW/MID/HIGH/OFF

SENSE UP: X02/X04/X08/X16/X32/NORMAL

AGC: --

SHUTTER: --

IRIS: F1.4/F1.6/F2.0/F2.4/F2.8/F3.4/F4.0/F4.8/F5.6/F6.8/F8.0/F9.6/F11/F14/F16/F19/F22/CLOSE

RETURN

AE (MANUAL)

AE MODE: MANUAL

BACKLIGHT: OFF/ON

BRIGHTNESS: -10.5dB/-9dB/-7.5dB/-6dB/-4.5dB/-3dB/-1.5dB/0dB/1.5dB/3dB/4.5dB/6dB/7.5dB/9dB/10.5dB

MAX AGC: LOW/MID/HIGH/OFF

SENSE UP: X02/X04/X08/X16/X32/NORMAL

O.S.D Menu Structure

AGC:
-3dB/0dB/2dB/4dB/6dB/8dB/10dB/12dB/14dB/16dB/18dB/20dB/22dB/24dB/26dB/28dB

SHUTTER: 60/90/100/125/180/250/350/500/725/1000/1500/2000/3000/4000/6000/10000

IRIS: F1.4/F1.6/F2.0/F2.4/F2.8/F3.4/F4.0/F4.8/F5.6/F6.8/F8.0/F9.6/F11/F14/F16/F19/F22/CLOSE

RETURN



AF MODE: AUTO/MANUAL/PUSH AUTO

MOD: 0.1M/1.0M/1.5M/2.5M/6.0M

ZOOM START: X1~X26

ZOOM START:

X1/X2/X3/X4/X5/X7/X8/X9/X10/X11/X12/X13/X14/X15/X16/X17/X18/X19/X20/X21/X22/X23/X24/X25/X26/X27/X28/X29/X30/X31/X32/X33/X34/X35/X36/X37/X38/X39/X40/X50/X60/X70/X80/X90/X100/X110/X120/X130/X140/X150/X160/X170/X180/X190/X200/X210/X220/X230/X240/X250/X260/X270/X280/X290/X300/X310/X320/X330/X340/X350/X360/X370/X380/X390/X400/X410/X420/X430/X440/X450/X460/X470/X480/X490/X500/X600/X610/X620/X630/X640/X650/X660/X670/X680/X690/X700/X710/X720/X730/X740/X756 or X1/X2/X3/X4/X5/X7/X8/X9/X10/X11/X12/X13/X14/X15/X16/X17/X18/X19/X20/X21/X22/X23/X24/X25/X26/X27/X28/X29/X30/X31/X32/X33/X34/X35/X36/X37/X38/X39/X46/X56/X66/X76/X86/X96/X106/X116/X126/X136/X146/X156/X166/X176/X186/X196/X206/X216/X226/X236/X246/X256/X266/X276/X286/X296/X306/X316/X326/X336/X346/X356/X366/X376/X386/X396/X406/X416/X426/X436/X446/X456/X466/X476/X486/X496/X506/X606/X616/X626/X636/X646/X656/X666/X676/X686/X696/X706/X716/X726/X736/X740/X756

RETURN



AWB MODE: AUTO/INDOOR/OUTDOOR/MANUAL/PUSH ON/CRS

R GAIN: 0~255

B GAIN: 0~255

RETURN



ID: 1~255

PROTOCOL: VISCA/LG/PELCO D/PELCO P

BAUD: 2400/4800/9600

RETURN



MODE: PUSH ON/OFF/ON

DISPLAY ID: OFF/ON

O.S.D Menu Structure

DISPLAY ZOOM: OFF/ON

DISPLAY ALRM: OFF/ON

RETURN



ICR MODE: AUTO/NIGHT/DAY

SENSOR: AGC/CDS/EXT IN (+) /EXT IN (-)

D → N: 1~255

N → D: 1~256

LED1: 1~27

LED2: 1~27

RETURN



AREA SEL: 1~8

AREA STATE: OFF/ON

AREA COLOR: 0~7

WIDTH: 0~190

HEIGHT: 0~122

MOVE X: 0~256

MOVE Y: 0~256

RESET

RETURN



LANGUAGE: ENG/CHINESE