BRIGHTNESS 0-720 Adjust the screen brightness. The bright control function adjusts gain, to keep a brightness level. AUTO SHUTTER BROGURE  BROGUNE SHUTTER ANAUAL Shutter speed is fixed. The epopuare control priority is given to other resources. FUCKER FUCKER BANAUAL Shutter speed is fixed. The epopuare control priority is given to other resources. FUCKER FUCKER FUCKER BASE FUCKER AGC 0-20 A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions. Highlight the bright area with a masking box with a selected color. Adjust the masking level (0-20).  BACKLIGHT BACK	
BRIGHTNESS  O'20 Aljust the screen hrightness. The bright control function adjusts gain, to keep a brightness level.  SHUTTER  MANUAL SINTER seped is fixed. The exposure control priority is given to other resources.  FLCKER Use this function when you experience picture flicker, this happens when there is a conflict with the installed lighting frequency.  SENS-UP(0SS-Digital slow shutter)  OFF, X2**Ed  AGC  O*20 A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions.  HLC  BLC  BLC  BLC  BLC  BLC  BLC  AUTO (Auto mode allows to switch between COLOR and BaW automatically depending on day and night.  COLOR BBW / EXTERN  AUTO (Auto mode allows to unitch between COLOR and BaW by its signal.(OPTION)  BRW / The camera keeps black/white mode constantly.  EXTENT SYNOPTION)  O*20  AUTO (Auto mode allows to unitch between COLOR and BaW by list signal.(OPTION)  BAW: The camera keeps black/white mode constantly.  EXTENT SYNOPTION)  O*20  To case external III LED is used, saturated image by light can be decreased by level.  EXTENT SYNOPTION)  DELAY  OWANDIDEE/HIGH  AUTO (AUTO-AVI)  PRESET (MANUAL  AUTO-COLOR or Model Illuminance sensor is mounted, you can anitach COLOR and BaW by its signal.  AUTO-Color remoderature point from DAY to NIGHT.  AUTO-Color remoderature point from DAY to NIGHT.  AUTO-Color remorature is automatically adjusted to 3,000°K s. 000°K.  AUTO-Color temperature compensates for color temperature compe	
SHUTTER  MANUAL Shutter controls exposure automatically. Shutter control has the exposure control priority  MANUAL Shutter speed is feed. The exposure control priority is given to other resources.  SENS-UP(DSS-Digital slow shutter)  OFF, X2-F64 When luminance condition is low, SENS-UP can adjust the picture quality by maintaining the light level. Minimum slow shutter limit is down to x64.  AGC O-20 A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions.  HIC  BEC Finable a back light compensation feature.  Finable user to view both object and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  AUTO: Auto mode allows to switch between COLOR and B&W automatically depending on day and night.  COLOR in the camera keeps black/white mode constantly.  BEW: The camera keeps black/white mode constantly.  BEW: The camera keeps color mode constantly.  BEW: The camera keeps black/white mode constantl	
SHUTTER  MANUAL  Shutter speed is fixed. The exposure control priority is given to other resources.  FLOKER  Use this function when you experience picture flicker, this happens when there is a conflict with the installed lighting frequency.  When luminance condition is low, SENS-Up can adjust the picture quality by maintaining the light level. Minimum show shutter limit is down to x64.  AGC  0°20  A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions.  Highlight the bright area with a masking low with a selected color. Adjust the masking level (0°20).  BBLC  BBLC  Enable a back light compensation feature.  Enable user to view both object and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  AUTO: Automode allows to switch between COLOR and 88W automatically depending on day and night.  COLOR: The camera keeps black/white mode constantly.  EXTEN: In case illuminance sensor is mounted, you can switch between COLOR and 88W by its signal (OPTION)  EXTENSIONON  Delay  LOW/HIGH  LOW/MIDDLE/HIGH  AUTO: Automodulate lilluminance sensor is mounted, you can mach COLOR and 88W by level of its signal.  EXTENSIONON  DELAY  LOW/MIDDLE/HIGH  AUTO: Automodulate lilluminance sensor is mounted, you can mach COLOR and 88W by level of its signal.  EXTENSIONON  DELAY  LOW/MIDDLE/HIGH  AUTO: Automodulate lilluminance point from DAY to NIGHT  COLOR PRESET/MANUAL  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K  AUTO: Color temperature changes within the range of 1,900K to 11,000K.  PRESET/MANUAL  Select the checking time of light condition to confirm to change from the day mode to the right mode.  AUTO: Color temperature is automatically adjusted by pushing the GSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result.  AUTO: Color temperature will be manually adjusted by pushing the GSD button. Plac	
FUCKER    SENS-UP[DSS-Digital slow shutter    OFF, XZ-64   When luminance condition is low, SENS-UP can adjust the picture quality by maintaining the light level. Minimum slow shutter limit is down to x64.    AGC	
SENS-UP(DSS-Digital slow shutter)  OFF, X2**64  When luminance condition is low, SENS-UP can adjust the picture quality by maintaining the light level. Minimum slow shutter limit is down to x64.  AGC  O**20  A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions.  HIC  BLC  BLC  Enable a back light compensation feature.  WDR  (FRAME / ROI WDR)  (FRAME / ROI WDR)  BAW / EXTERN  BAW / EXTERN SWIOPTION)  O**D**INTERS  O**20  O**D**O**Up can modulate illuminance sensor is mounted, you can match COLOR and B&W by level of its signal.  DAYSMIGHT  ANT-SATIOPTION  DELAY  DELAY  LOW/MIDDLE/HIGH  ANTO-AUTO-EX/  PRESET/MANUAL  AUTO/AUTO-EX/  PRESET/MANUAL  When luminance condition is low, SENS-UP can adjust the picture quality by maintaining the light level. Minimum slow shutter limit is down to x64.  A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions.  Highlight the bright are with a masking box with a selected color. Adjust the masking level (0**20).  Enable a back light to be beach light compensation feature.  Enable a back light to be beach light compensation feature.  COLOR AUTO : Auto mode allows to switch between COLOR and B&W automatically depending on day and night.  COLOR AUTO : Auto mode allows to switch between COLOR and B&W automatically depending on day and night.  COLOR AUTO : Automode allows to switch between COLOR and B&W by its signal. (OPTION)  EXTERN SWIOPTION)  O**D**CHECK AUTO*CHECK AUTOMATICAL SWING AUTOMATI	
AGC 0-20 A function which controls the amplification/gain process automatically if the illumination falls under the usable level. Camera raises up gain to selected gain limit when dark conditions.  Highlight the bright area with a masking box with a selected color. Adjust the masking level (0°20).  BLC Enable a back light compensation feature.  Fable user to view both object and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  AUTO / COLOR / B&W / EXTERN   Fable user to view both object and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  AUTO - AUTO - AUTO and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  AUTO - AUTO - AUTO - AUTO and B&W automatically depending on day and night.  COLOR = B&W / EXTERN   Fable user to view both object and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  AUTO -	
BACKLIGHT  BIC  BIC  BIC  BIC  CHAPTER ON WORD  (FRAME / ROWDR)  MODE  AUTO / COLOR / BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  BRW / EXTERN  AUTO / COLOR / BRW / EXTERN  BRW / EXTERN SW(OPTION)  ANTI-SATIOPTION)  D-20  In case external illuminance sensor is mounted, you can modulate brightness level of externally mounted in LED.  EXTERN SW(OPTION)  DN THRES  DN THRES  D20  You can modulate illuminance sensor is mounted, you can match COLOR and BRW by level of its signal.  DELAY  LOW/HIGH  LOW/HIGH  AUTO / COLOR / BRW / EXTERN SW(DETION)  DELAY  AUTO / COLOR / BRW / EXTERN SW(DETION)  LOW/HIGH  AUTO / COLOR / BRW / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRW / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRW / BRU / EXTERN SW(DETION)  AUTO / COLOR / BRU / EXT	
BLC WOR (FRAME / ROI WOR)  BAUTO / COLOR / BRW / EXTERN WOR (FRAME / ROI WOR)  BRW / EXTERN BRW	
### COLOR AWB   CRAME / ROI WOR)   Enable user to view both object and background more clearly when background is too bright. (LOW, MIDDLE, HIGH).  ### AUTO / COLOR / B&W / EXTERN	
MODE  AUTO / COLOR / B&W / Extrern  B&W / Extrern  AUTO / COLOR / B&W / Extrern  COLOR and B&W automatically depending on day and night.  COLOR and B&W by its signal.(OPTION)  IR LED(OPTION)  OFF/FULL  You can modulate brightness level of externally mounted IR LED.  ANTI-SAT(OPTION)  O-20  In case external IR LED is used, saturated image by light can be decreased by level.  Extrens SW(OPTION)  D-N THRES  O-20  You can modulate illuminance sensor is mounted, you can match COLOR and B&W by level of its signal.  D-N THRES  O-20  You can modulate illuminance point from DAY to NIGHT.  N>D THRES  O-20  You can modulate illuminance point from NIGHT to DAY.  Select the checking time of light condition to confirm to change from the day mode to the night mode.  When you change DAY mode to NIGHT mode, or NIGHT mode,	
AUTO/COLOR/ B&W / EXTERN  COLOR: The camera keeps color mode constantly. B&W : The camera keeps black/white mode constantly. EXTERN: In case illuminance sensor is mounted, you can switch between COLOR and B&W by its signal.(OPTION)  IR LED(OPTION)  OFF/FULL  You can modulate brightness level of externally mounted IR LED.  ANTI-SAT(OPTION)  O**20  In case external IR LED is used, saturated image by light can be decreased by level.  EXTERN SW(OPTION)  D>N THRES  O**20  You can modulate illuminance sensor is mounted, you can match COLOR and B&W by level of its signal.  D>N THRES  O**20  You can modulate illuminance point from DAY to NIGHT.  N>D THRES  O**20  You can modulate illuminance point from NIGHT to DAY.  Select the checking time of light condition to confirm to change from the day mode to the night mode. When you change DAY mode to NIGHT mode, or NIGHT mode,	
B&W / EXTERN B&W : The camera keeps black/white mode constantly. EXTERN : In case illuminance sensor is mounted, you can switch between COLOR and B&W by its signal.(OPTION)  IR LED(OPTION) OFF/FULL You can modulate brightness level of externally mounted IR LED.  ANTI-SAT(OPTION) 0°20 In case external IR LED is used, saturated image by light can be decreased by level.  EXTERN SW(OPTION) LOW/HIGH In case external illuminance sensor is mounted, you can match COLOR and B&W by level of its signal.  D>N THRES 0°20 You can modulate illuminance point from DAY to NIGHT.  N>D THRES 0°20 You can modulate illuminance point from NIGHT to DAY.  Select the checking time of light condition to confirm to change from the day mode to the night mode. When you change DAY mode to NIGHT mode, or NIGHT mode to DAY mode, converting time can change to three levels in order to avoid hunting.  AUTO : Color temperature is automatically adjusted to 3,000°K ~ 8,000°K AUTO ext : Continuously adjusts camera color balance in accordance with any change in color temperature. Compensates for color temperature changes within the range of 1,900K to 11,000K. PRESET/MANUAL PRESET/MANUAL Manual : Select color temperature from 3000°K, 5000°K or 8000°K.	
DAY&NIGHT  IR LED(OPTION)  OFF/FULL  You can modulate brightness level of externally mounted. IR LED.  ANTI-SAT(OPTION)  O°20  In case external IR LED is used, saturated image by light can be decreased by level.  EXTREN SW(OPTION)  LOW/HIGH  In case external illuminance point from DAY to NIGHT.  N>D THRES  O°20  You can modulate illuminance point from DAY to NIGHT.  N>D THRES  O°20  You can modulate illuminance point from DAY to NIGHT.  N>D THRES  O°20  You can modulate illuminance point from NIGHT to DAY.  Elect the checking time of light condition to confirm to change from the day mode to the night mode.  When you change DAY mode to NIGHT mode to DAY mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K  AUTO: Color temperature is automatically adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result.  Manual : Select color temperature from 3000°K, 5000°K or 8000°K.	
ANTI-SAT(OPTION) O-20 In case external IR LED is used, saturated image by light can be decreased by level.  EXTREN SW(OPTION) LOW/HIGH In case external illuminance sensor is mounted, you can match COLOR and B&W by level of its signal.  D>N THRES O-20 You can modulate illuminance point from DAY to NIGHT. N>D THRES O-20 You can modulate illuminance point from NIGHT to DAY.  Select the checking time of light condition to confirm to change from the day mode to the night mode. When you change DAY mode to NIGHT mode, or NIGHT mode to DAY mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K AUTO ext: Continuously adjusts camera color balance in accordance with any change in color temperature. Compensates for color temperature changes within the range of 1,900K to 11,000K. PRESET/MANUAL PRESET/MANUAL Manual: Select color temperature from 3000°K, 5000°K or 8000°K.  Manual: Select color temperature from 3000°K, 5000°K or 8000°K.	
EXTREN SW(OPTION) LOW/HIGH In case external illuminance sensor is mounted, you can match COLOR and 8&W by level of its signal.  D>N THRES 0°20 You can modulate illuminance point from DAY to NIGHT.  N>D THRES 0°20 You can modulate illuminance point from DAY to NIGHT.  Select the checking time of light condition to confirm to change from the day mode to the night mode. When you change DAY mode to NIGHT mode, or NIGHT mode to DAY mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K AUTO: Color temperature is automatically adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result. Manual: Select color temperature from 3000°K, 5000°K or 8000°K.	
D>N THRES 0-20 You can modulate illuminance point from DAY to NIGHT. N>D THRES 0-20 You can modulate illuminance point from DAY to NIGHT to DAY.  DELAY LOW/MIDDLE/HIGH Select the checking time of light condition to confirm to change from the day mode to the night mode. When you change DAY mode to NIGHT mode to DAY mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K AUTO: Color temperature is automatically adjusted to 3,000°K on the present of the camera when OSD button is pressed to obtain the optimum result.  Manual: Select color temperature from 3000°K, 5000°K or 8000°K.	
N>D THRES  DELAY  LOW/MIDDLE/HIGH  Select the checking time of light condition to confirm to change from the day mode to the night mode. When you change DAY mode to NIGHT mode, or NIGHT mode, or NIGHT mode, or NIGHT mode to DAY mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K  AUTO adjusted to 3,000°K ~ 8,000°K  AUTOext: Continuously adjusts camera color balance in accordance with any change in color temperature. Compensates for color temperature changes within the range of 1,900K to 11,000K. PRESET/MANUAL  PRESET/MANUAL  Manual: Select color temperature from 3000°K, 5000°K or 8000°K.	
Select the checking time of light condition to confirm to change from the day mode to the night mode.  When you change DAY mode to NIGHT mode, or NIGHT mode, or NIGHT mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K  AUTO: Color temperature color balance in accordance with any change in color temperature. Compensates for color temperature changes within the range of 1,900K to 11,000K.  PRESET/MANUAL  PRESET/MANUAL  PRESET: Color temperature will be manually adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result.  Manual: Select color temperature from 3000°K, 5000°K or 8000°K.	
When you change DAY mode to NIGHT mode, or NIGHT mode, converting time can change to three levels in order to avoid hunting.  AUTO: Color temperature is automatically adjusted to 3,000°K ~ 8,000°K	
AUTO : Color temperature is automatically adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result.  Manual : Select color temperature from 3000°K, 5000°K.	
AUTO/AUTOext / PRESET/MANUAL AUTOext : Continuously adjusts camera color balance in accordance with any change in color temperature. Compensates for color temperature changes within the range of 1,900K to 11,000K. PRESET : Color temperature will be manually adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result. Manual : Select color temperature from 3000°K, 5000°K or 8000°K.	
COLOR  PRESET/MANUAL  PRESET: Color temperature will be manually adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result.  Manual: Select color temperature from 3000°K, 5000°K or 8000°K.	
Manual : Select color temperature from 3000°K, 5000°K or 8000°K.	
COLOR GAIN 0°20 Adjust the color level value for a fine color tune.	
DNR LOW/MIDDLE/HIGH This feature will reduce the video noise at low ambient light.	
SHARPNESS 0~10 Adjust the sharpness of the image. As you increase this value, the picture outline becomes stronger and clearer.	
GAMMA 0.45 ~ 0.75 This feature will adjust video output brightness (0.45 ~ 0.75).	
MIRROR ON/OFF Video output is rotated horizontally.	
FLIP ON/OFF Video output is rotated vertically.	
D-ZOOM 1.0X ~ 16.0X Enlarge digitally the video output up to 16X.	
Range: This function will reduce image blurriness due to vibrations caused by hand shake.  The image will be digitally zoomed in to compensate the shifted pixels. Set the digital zoom level for image stabilizing. (Max. 30%: x1.4 Digital Zoom)	
FILTED: Select the level of correction hold filter for the worst case of image AICH; less image correction Law More image correction	
AUTO C - OFF: Disable the auto centering function.	
FULL: The camera will correct the blurriness due to vibrations caused by both hand shake.	
HALF: The camera will correct the blurriness due to vibrations caused by hand shake.:  ACE OFF/LOW/MIDDLE/HIGH Brightness correction of the dark image area.	
Auto: This feature will haln increase visibility in extreme weather conditions, such as find rain or in a very strong luminous intensity.	
Manual : Set the level of defogging function (LOW, MIDDLE, HIGH).	
SHADING ON/OFF This feature will correct the inconsistent brightness level in the image.	
PRIVACY ON/OFF Mask an area you want to hide on the screen with sub menu.	
IMOTION This feature will observe the object movement by motion zone and sensitivity that are pre-set with sub menu.	
COMM COMM COMM Select the camera ID number for RS-422/485 communication.	
BAUDRATE Set the baud rate of RS-485 communication (2400, 4800, 9600, 19200, 38400, 57600, 115200).	
FRAME RATE Change video output format.	
OUTPUT FREQ Change video output frequency.	
SDI MODE On/off	
CVBS On/off	
IMAGE RANGE FULL/COMP/USER Change video image range.  SYSTEM	
COLOR SPACE HD-CbCr/YUV/SD-CbCr Change video color space.	
AUDIO MIC ON/OFF Audio output is select.	
AUDIO MIC ON/OFF Audio output is select.  COLOR BAR ON/OFF On/off	
COLOR BAR ON/OFF On/off	

# SALRAYWORKS



#### **Precautions**



Do not use the camera if fumes, smoke or a strange odor is emitted from the unit, or if it seems to not function correctly. Disconnect the power source immediately and consult your supplier.



Always follow the instructions in the installation guide when applying power. Fire and equipment damage can occur if power is applied incorrectly. For the correct power supply, refer to the specification sheet.



Do not install or operate in small, unventilated areas. Heat build up can significantly reduce the performance and operating life of the product and may cause a fire.



To prevent damage, do not drop the camera or subject it to strong shock or vibration.



If installed close to a TV, radio transmitter, magnet, electric motor transformer or audio speakers the magnetic field generated may interfere with or distort the image.



Whether or not the camera is used outdoors, never point it toward the sun. Use caution when operating the camera in the vicinity of spot lights or other bright lights and light reflecting objects.



Do not use the camera in extreme environments where high temperatures or high humidity exists. Use the camera under conditions where temperatures are between 14°F ~ 122°F (-10°C ~ 50°C), and humidity is below 90%.

### **Specifications**

Image Sensor   1/2.8" Progressive Sony Exmor R CMOS (Approx. 2.16 mega)	
SENSOR   Sync. System   Internal	
Effective Pixel   1945 (H) X 1097 (V) approx 2.13M pixels	
Min. Illumination   Color : 0.1 kx (1/30 sec, DSS OFF), B&W : 0.01 kx (1/30 sec DSS OFF)	
2.9mm	
Detics	
EXPOSURE   BRIGHTNESS / SHUTTER / SENS-UP / AGC	
BACKLIGHT	MANUAL
DAY&INIGHT   AUTO / COLOR / B&W / EXTERN	MANUAL
Functions	MANUAL
Functions  Electronic Shutter NTSC: 1/30~1/30000, PAL: 1/25~1/30000, SENS-UP ( ~X64)  Privacy Mask, Image Mirror, 3DNR, GAMMA Control, Digital Zoom,	MANUAL
Privacy Mask, Image Mirror, 3DNR, GAMMA Control, Digital Zoom,	
Functions Lone Shading Elickerlase Sharpness Defog DIS (Digital Image Stabilizar)	
Lens mading, ritcheriess, marphess, being, mis (Digital Image Stabilizer),	
Intelligent Motion Detection, Sens-up(DSS - Digital Shutter Speed)	
SMPTE 292M (1.485Gbps):	
Video 1080p@25/30, 1080i@50/60, 720p@50/60, 720p@25/30	
output SMPTE 424M (2.97Gbps) :	
1080p@50/60	
Audio Mic Input Mic Input Audio On / Off	
· · · · · · · · · · · · · · · · · · ·	
CONTROL RS422/485 2400~115200bps REMOTE CONTROL PELCO, D/P, VISCA	
Operation Temperature -10°C ~ 50°C	
Power Input 12VDC (7VDC to 15VDC)	
General Power consumption Max 3.6W	
Dimensions 43(W) x 43(H) x 59.1(D)mm	
Net Weight Approx. 380g	

## raySHOT / raySHOT UltraLatency

Full-HD (3G/HD-SDI) 2.16MP Mini-Broadcast POV Camera with 4.3mm 2MP Lens

# SALRAYWORKS

### Salrayworks Inc.

www.salrayworks.com

B1502, 101, Gasan digital 2-ro, Geumcheon-gu, Seoul,

Republic of Korea #08505

anyhelp@salrayworks.com

#### **Features**

- · 2.16 Megapixel 1/2.8" Sony Exmor R CMOS Sensor
- · 4.3mm Megapixel M12 Prime Lens installed (interchangeable)
- · V-WFS(50/60): 1920x1080p60/50/30/25, 1920x1080i60/50, 1280x720p60/50/30/25fps
- · 3G/HD-SDI (BNC) CABLE built into rear panel
- · Audio Mic Stereo (TRS) input embedding
- · OSD Menu Joystick, RS-422/485 connectable (PELCO/VISCA)

### **Dimensions**



