

Cameras

iPVF 420SN



Type	iPVF420SN (Sony 420 Box)
Image sensor	1/3" Sony CCD
Horizontal Resolution:	420TV Line
Effective pixel:	PAL:500(H)*582(V) NTSC:510(H)*492(V)
TV system	Lens Mount/CS Mount (Mount adaptor option)
NTSC:	
Auto IRIS Lens:	Video/DC
SYNC system:	internal synchronization
Minimum Illumination:	0.8/F1.2
S/N ration :	More than 48dB
White Balance:	Auto Tracking white balance
Auto Gain Control:	On/Off Switchable
Back Light Compensation	On/Off Switchable
Electronic Shutter Control:	EE/AI Switchable
Y character:	0.45
CCDE Diaphragm:	1/50(1/60)-1/100.000Sel
Video output:	1.0VP-P750hms.Negative - BNC
Power consumption:	DC 12V.120mA
Color:	Black / silvery

iIR 420SN



Model No.	iIR420SN
Signal System	PAL/NTSC
Image Device	1/3" SONY CCD
Total Number of Pixels	PAL : 512(H) × 582(V) NTSC : 512(H) × 492(V)
Synchronization	Internal
Horizontal Resolution	420 TV lines
Minimum Illumination	Approx. 0 Lux/F1.2 (Color Mode) Approx. 0 Lux/F1.2 (B/W Mode)
S/N Ratio	?46dB
Video Output	1.0Vp-p75?
Auto Electronic Shutter	1/50~1/100,000 S.
Auto White Balance	Auto
Backlight Compensation	ON/OFF
Gain Control	Auto
Lens	Board lens3.6mm
Visible distance	Approx.25~30m (30pcs led)
Power Source	DC12V±1V
Ambient Operation Temperature	-10°C ~ +50°C
Dimension	Φ82x140mm(with cover)
Weight	Approx.750g

iDome 420SH



Description	1/4" Color DSP Dome CCD
Pick up Element	1/4" Sharp CCD Image Sensor
Number of Pixels	NTSC 510(H)*492(V) PAL 500(H)*582(V)
Back Light Compensation	ON
Auto Electronics Shutter	ON
AGC	ON
AWB	ON
Sync. Mode	Internal Sync.
Scanning System	2:1 Interlace
Resolution	420 TV Lines
S/N Ratio	More than 48dB
Gamma	0.45
Minimum illumination	0.92LUX, F2.0
Horizontal Sync. Frequency	NTSC 28.6 KHz PAL 28.3KHz
Video Output	1.0 Vp-p, 75 ohm
Power Source	DC12V /300mA
Power Consumption	1.5W (not include adaptor)
Operating Temperature	-10□ to +60□
Lens Amount	f 3.6mm Board Lens(standard) 2.5mm/2.9mm/6.0mm/8.0mm Board Lens(Optional)
Shutter Control	<NTSC> 1/60-1/100,000 sec. <PAL> 1/50-1/110,000 sec.
Dimension	60(Φ)× 86 mm(H)
Net Weight	0.4kg

iSmoke 420SN



Type	iSmoke420SN (Sony 420 smoke CCD)
Image sensor	1/3" Sony CCD
Horizontal resolution	420TV Line
Effective pixel	PAL:500(H)*582(V) NTSC:510(H)*492(V)
TV system	NTSC
Lens	3.6mm Fixed
SYNC system	internal synchronization
Minimum ILLumination	1.0 LUX
S/N ration	More than 48dB
Y character	0.45
CCDE Diaphragm	1/50(1/60)-1/100.000Sel
Video output	1.0VP-P750hms.Negative
Power consumption	DC 12V.120mA
Color	White

iDome IR420SN



CAMERA	iDomeIR420SN (420IR dome Sony CCD)
LED	12 PCS
Infrared lamps	10m
Infrared	850mm
IR irradiation	Night/Day Opening/Turn off
Image Device	1/3" Sony CCD
Horizontal	420TV Line
Picture Elements	PAL:500(H)*582(V)
System of signal	PAL/NTSC
Sync system	internal synchronization
Usable	OLUX(infrared lamps turn on)
S/N Ratio	More than 48dB

iPIR 420SN



Type	iPIR420SN (Sony 420 PIR CCD)
Image sensor	1/3" Sony CCD
Horizontal	420TV Line
Effective pixel	PAL:500(H)*582(V) NTSC:510(H)*492(V)
TV system	NTSC
SYNC system	internal synchronization
Minimum	1.0LUX/F1.2
S/N ration	More than 48dB
Y character	0.45
Shutter Speed	1/50(1/60)-1/100.000Sel
Video output	1.0VP-P750hms.Negative
White Balance	AUTO WHITE BALANCE
Power	DC 12V.120mA

Specifications are subject to change without prior notice.