

COLOR CAMERA SPECIFICATIONS

Description	DSC-300N(NTSC)	DSC-300P(PAL)
Image sensor	1/4 Inch CCD 270K pixel	1/4 Inch CCD 310K pixel
Effective pixel	H510 * V492	H512 * V582
Scanning system	525line 2:1 Interlacing	625line 2:1 Interlacing
Sync. Ststem	Intemal synchronizaion	
Scanning frequency	(H)15.734KHz * (V)59.94Hz	(H)15.625KHz * (V)50Hz
Sub carrirer	3.58 MHz	4.43 MHz
Horizontal Resolution	330 TV Lines above	360 TV Lines above
Video output	VBS 1.0Vp-p./75(Video:0.714Vp-p, Syn:0.286Vp-p)	
S/N ratio	48dB Min (AGC off, r=1, Y signal)	
Gamma(r)	r=0.45	
IR LED	5 unit Infrared LED, 6,000hrs, 850nm	
AGC	+18dB Max	
IRIS Electrical	IRIS/Auto Iris	
Standard Lux	1,000 Lux at F 4.0(3,200'K)	
Min.illumination	0.5 Lux at F 1.4 AGC ON	
Lens	f=1.58mm F2.0	
Gain control	Automatic gain control(0~18db)	
White balance	Automatic white balance control	
Auto iris	Electronic auto iris(Shutter speed:1/50,1/60~1/100.000)	
Input voltage	DC 12V ± 1V 160mA MAX	
Ambient Temperature	-10 ~ 60 , 85%RH	
Dimension	50(W) X 45(H) X 47.5(D)mm	
Housing Material	Zinc & EGI	