

IR Mini Color Dome

Features

- * 1/3" Sony CCD, 24pcs IR LED and IR low-light lens,
- * Excellent color reducibility; 420/480/540TVLine
- * No color deviation by IR filter in the daytime and no biasing by IR focus at night,
- * Perfect and clear image even at 0Lux environment



Technical Data

Model No.	APG-IR400-15DC1	APG-IR400-15DC2	APG-IR400-15DC3
CCD Type	SONY1/3"CCD		
Horizontal Resolution	420TVL	480TVL	540TVL
Effective Pixel	PAL:512H×582V / NTSC:512H×492V	PAL:752H×582V / NTSC:768H×494V	
TV System	PAL/NTSC		
Minimum Illumination	0Lux(IR ON)		
S/N Ratio	≥48dB		
Video Output	1.0Vp-p/75Ω		
AGC	Auto		
White Balance	Auto		
Back Light Compensation	Auto		
Exposure Control	EE		
Electronic Shutter	NTSC:1/60 to 1/100,000 sec.(ON/OFF) PAL:1/50 to 1/100,000 sec.		
Gamma Correction	0.45		
Sync System	Internal Synchronization		
IR Viewing Distance	10m-15 m		
Lens	6mm(Standard)		
Power Requirements	DC12V±5%		
Operation Temperature	-20℃ ---+50℃		

IR Mini Dome Camera (Trumpet Shell Style)

Features

- * Latest DSP Technology (Digital Signal Processor)
- * IR LED power on automatically and Color change to Black/White
- * IR LED from Taiwan TYNTEK Corporation, 20m IR view distance
- * Double-glass design, effectively prevent light leakage and fogging, strengthen waterproof abil
- * IP66 waterproof design, elegant appearance, aluminum-alloy shell
- * Moulding in one-piece, convenient to fixed



Technical Data

Model No.	APG-IR400-20SS1	APG-IR400-20SS2	APG-IR400-20SS3
CCD Type	SONY1/3"Super HAD CCD		
Effective Pixel	PAL:512(H)×582(V) / NTSC:510(H)×492(V)	PAL:752(H)×582(V) / NTSC:768(H)×492(V)	
TV System	PAL/NTSC		
Horizontal Resolution	420TVline	480TVline	540TVline
Minimum Illumination	OLux/F1.2 (IR ON)		
S/N Ratio	≥48dB		
Video Output	1.0Vp-p/75Ω		
AGC	AUTO		
BWC	AUTO		
Back Light Compensation	AUTO		
Exposure Control	EE (Electronic Exposure)		
Electronic Shuttle	1/50(1/60) sec. to 1/100000 sec.		
Gamma Correction	0.45		
Sync System	Internal Synchronization		
IR View Distance	20m		
Power Requirements	DC12V±5%		
Lens	6mm (Standard)		
Operation Temperature	-20℃ – 50℃		

20M IR Waterproof Camera

Features

- * 1/3 Sony CCD, 420/480/540TVLine optional,advanced DSP technology
- * IR LED start-up and day/night automatical switch at low illumination
- * Cable outlet at bottom and double-glass design, effectively prevent light leakage and fogging, strengthen waterproof ability (IP66 design)
- * 20M IR Distance by IR LED from Taiwan TYNTEK Corporation
- * Excellent temperature control for outdoor using



Technical Data

Model No.	APG-IR400-20F1	APG-IR400-20F2	APG-IR400-20F3
CCD Type	SONY1/3"CCD		
Horizontal Resolution	420TVL	480TVL	540TVL
Effective Pixel	PAL:512H×582V / NTSC:510H×492V	PAL:752H×582V / NTSC:768H×494V	
TV System	PAL/NTSC		
Minimum Illumination	0 Lux/F1.2 (IR ON)		
S/N Ratio	≥48dB		
Video Output	1.0Vp-p/75Ω		
AGC	Auto		
White Balance	Auto tracking		
Back Light Compensation	Auto		
Exposure Control	EE		
Electronic Shutter	NTSC:1/60 to 1/100,000 sec.(ON/OFF) PAL:1/50 to 1/100,000 sec.		
Gamma Correction	0.45		
Sync System	Internal Synchronization		
IR Viewing Distance	20m		
Power Requirements	DC12V±5%		
Lens	6mm (Standard)		
Operation Temperature	-20℃--+50℃		

40M IR Waterproof Camera

Features

- * 1/3 Sony CCD, 420/480/540TVLine optional,advanced DSP technology
- * IR LED start-up and day/night automatical switch at low illumination
- * Cable outlet at bottom and double-glass design, effectively prevent light leakage and fogging, strengthen waterproof ability (IP66 design)
- * 40M IR Distance by IR LED from Taiwan TYNTEK Corporation
- * Excellent temperature control for outdoor using



Technical Data

Model No.	APG-IR400-40F1	APG-IR400-40F2	APG-IR400-40F3
CCD Type	SONY1/3"CCD		
Horizontal Resolution	420TVL	480TVL	540TVL
Effective Pixel	PAL:512H×582V / NTSC:510H×492V	PAL:752H×582V / NTSC:768H×494V	
TV System	PAL/NTSC		
Minimum Illumination	0 Lux/F1.2 (IR ON)		
S/N Ratio	≥48dB		
Video Output	1.0Vp-p/75Ω		
AGC	Auto		
White Balance	Auto tracking		
Back Light Compensation	Auto		
Exposure Control	EE		
Electronic Shutter	NTSC:1/60 to 1/100,000 sec.(ON/OFF) PAL:1/50 to 1/100,000 sec.		
Gamma Correction	0.45		
Sync System	Internal Synchronization		
IR Viewing Distance	40m		
Power Requirements	DC12V±5%		
Lens	12mm (Standard)		
Operation Temperature	-20℃--+50℃		

60M IR Waterproof Camera

Features

- * 1/3 Sony CCD, 420/480/540TVLine optional,advanced DSP technology
- * IR LED start-up and day/night automatical switch at low illumination
- * Cable outlet at bottom and double-glass design, effectively prevent light leakage and fogging, strengthen waterproof ability (IP66 design)
- * 60M IR Distance by IR LED from Taiwan TYNTEK Corporation
- * Excellent temperature control for outdoor using



Technical Data

Model No.	APG-IR400-60F1	APG-IR400-60F2	APG-IR400-60F3
CCD Type	SONY1/3"CCD		
Horizontal Resolution	420TVL	480TVL	540TVL
Effective Pixel	PAL:512H×582V / NTSC:510H×492V	PAL:752H×582V / NTSC:768H×494V	
TV System	PAL/NTSC		
Minimum Illumination	0 Lux/F1.2 (IR ON)		
S/N Ratio	≥48dB		
Video Output	1.0Vp-p/75Ω		
AGC	Auto		
White Balance	Auto tracking		
Back Light Compensation	Auto		
Exposure Control	EE		
Electronic Shutter	NTSC:1/60 to 1/100,000 sec.(ON/OFF) PAL:1/50 to 1/100,000 sec.		
Gamma Correction	0.45		
Sync System	Internal Synchronization		
IR Viewing Distance	60m		
Power Requirements	DC12V±5%		
Lens	16mm (Standard)		
Operation Temperature	-20℃---+50℃		

IR Waterproof 100M Zoom Camera

Features:

- * 1/3 Sony CCD, Zoom Camera
- * Cable outlet at bottom and double-glass design, effectively prevent light leakage and fogging, strengthen waterproof ability
- * 100M IR Distance by IR LED from Taiwan TYNTEK Corporation
- * Excellent temperature control for outdoor using



Technical Data

Model No.	APG-IR400-100F1	APG-IR400-100F2
CCD Type	SONY1/4"CCD	
Horizontal Resolution	420TVL	480TVL
Effective Pixel	PAL:512H×582V / NTSC:510H×492V	PAL:752H×582V / NTSC:768H×494V
Zoom	22X Optical Zoom	22X Optical Zoom
TV System	PAL/NTSC	
Minimum Illumination	0 Lux/F1.2 (IR ON)	
S/N Ratio	≥48dB	
Video Output	1.0Vp-p/75Ω	
AGC	Auto	
White Balance	Auto tracking	
Back Light Compensation	Auto	
Exposure Control	EE	
Electronic Shutter	NTSC:1/60 to 1/100,000 sec.(ON/OFF) PAL:1/50 to 1/100,000 sec.	
Gamma Correction	0.45	
Sync System	Internal Synchronization	
IR Viewing Distance	100m	
Power Requirements	AC220V	
Lens	3.9~85.8mm (Electrical Zoom)	
Operation Temperature	-20°C--+50°C	