APC89(42x42)

520K Color CCD Board camera



Features

■ 1/3 " 520K Color IT-CCD
■ Resolution : 700 TV Lines
■DNR (Digital Noise Reduction: 2D + 3D)
■ Privacy Mask Function
■ Intelligent Motion Detection
■ Defog Function : Defogging foggy video image
■Dimension : 42mm x 42mm
■Sense-up support
■ACE(Digital WDR)

Dimensions

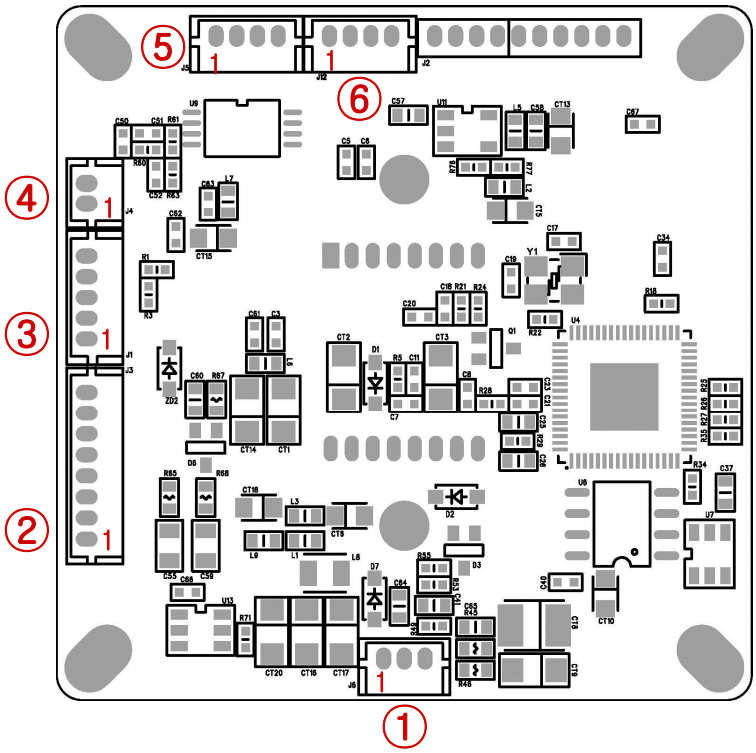
Unit : mm

사진

Specifications

APC89		
Signal Format	NTSC	PAL
Image Device	1/3 " 520K Color IT-CCD	
Resolution	700 TV Lines	
Total Pixels	518K pixels	607K pixels
Effective Pixels	482K pixels	568K pixels
Shutter Speed	1/60 ~ 120,000sec	1/50 ~ 120,000sec
S/N Ratio	More Than 50dB	
DAY & NIGHT	Auto / Day / Night / Ext	
SMART IR	Off / On	
WHITE BALANCE	Auto / Preset / Manual	
H-MIRROR	Off / On	
DNR	Off / Low / Middle / High	
PRIVACY	Off / On (8 points)	
MOTION	Off / On (4 points)	
BACKLGHT	Off / BLC / HLC	
CONTRAST	Off / D-WDR / DEFOG	
POSI/NEGA	POSI / NEGA	
DEFECT DET	Off / On	
SYSTEM	CAM TITLE (8 자리)	
	ID(1 ~ 255)	
	BAUDRATE (2400/ 4800/ 9600/ 57600/ 115200)	
	LANGUAGE(ENG / China)	
FONT COLOR	(8 COLOR)	
Video Output	Composite (1.0Vp-p/75 Ohm)	
Power Input	DC12V ± 10%	
Power Consumption	250mA	
Size	42 x 42mm	

Connector Pin map



Connector	Pin number	Pin name	Description
①	1	+12V	DC 12V input
	2	GND	Board Ground
	3	Video	Composite Video Output 1
②	1	Select	OSD control select
	2	Left	OSD control left
	3	Up	OSD control up
	4	Right	OSD control right
	5	Down	OSD control down
	6	GND	Board Ground
	7	Video 2	Composite Video Output 2
	8	GND	Board Ground
③	1	+12V	IR LED Board power DC 12V
	2	GND	Board Ground
	3	CDS IN	CDS signal IN(CDS signal is Capacitor output time)
	4	IR LED	IR LED On signal out
	5	EXT LED	IR LED On signal in
④	1	TDN MA -	Day & Night control out
	2	TDN MA +	Day & Night control out
⑤	1	GND	Board Ground
	2	DRV +	DC IRIS Drive +
	3	DMP -	DC IRIS Damping -
	4	DMP +	DC IRIS Damping +
⑥	1	NC	Open
	2	GND	Board Ground
	3	OSD	OSD control A/D
	4	RS485EN	RS485 signal in(Do not built in RS485 IC)

Address

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