

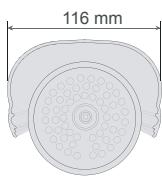
# CCTV Camera

## IR Type / Model# CSN(P)-3682-16 ; CSN(P)-3684-16

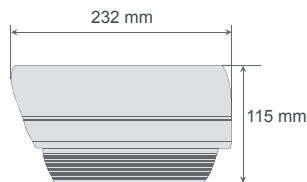
Weatherproof IR Camera (80M)

### Overview

This camera is weather proof IR camera which can provide clear video image up to 80M in the dark with built-in high intensity infrared LED array. The lens provides superb image performance in the worst lighting conditions. It is built tough in weatherproof aluminum housing with an integral rain hood / sunshade.



Front View



Side View

### Specification

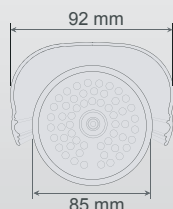
Model NO.	CSN(P)-3682-16	CSN(P)-3684-16
Sensor Chip Brand	1/3" Sony CCD	1/3" Sony CCD
Pixels	NTSC: 512(H)x492(V) PAL: 512(H)x582(V)	NTSC: 752(H)x492(V) PAL: 768(H)x582(V)
H.Resolution	420TV Lines	520TV Lines
Infrared Ray LED	12	12
Illumination	0Lux(IR ON)	0Lux(IR ON)
S/N Ratio	More than 48dB	More than 48dB
Video Output	1.0Vp-P/75Ω	1.0Vp-P/75Ω
Auto Gain Control	AUTO	AUTO
Auto White Balance	AUTO	AUTO
Exposure Mode	EE	EE
Electronic Shutter	1/50 (1/60) ~ 1/100000 sec	1/50 (1/60) ~ 1/100000 sec
Gamma Correction	0.45	0.45
Synchronizing	Internal Sync.	Internal Sync.
Infrared Ray Distance	80Meters	80Meters
Lens Mount	16mm	16mm
Dimension/Weight	232(L) x 115(H)mm /2.8g	232(L) x 115(H)mm /2.8g
Power	DC 12V	DC 12V
Operating Temperature	- 10 ° C ~ +50 ° C	- 10 ° C ~ +50 ° C

## IR Type / Model# CSN(P)-3652-16 ; CSN(P)-3654-16

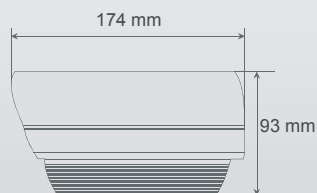
Weatherproof IR Camera (50M)

### Overview

The camera can provide clear image in the dark with the weatherproof IR video security camera and built in high intensity infrared LED array. The lens provides superb image performance in the worst lighting conditions. It is built tough in weatherproof aluminum housing with an integral rainhood / sunshade.



Front View



Side View

### Specification

MODEL	CSN(P)-3652-16	CSN(P)-3654-16
Sensor Chip Brand	1/3" Sony CCD	1/3" Sony CCD
Pixels	NTSC: 512(H)x492(V) PAL: 512(H)x582(V)	NTSC: 752(H)x492(V) PAL: 768(H)x582(V)
H.Resolution	420TV Lines	520TV Lines
Infrared Ray LED	35	35
Illumination	0Lux(IR ON)	0Lux(IR ON)
S/N Ratio	More than 48dB	More than 48dB
Video Output	1.0Vp-P/75Ω	1.0Vp-P/75Ω
Auto Gain Control	AUTO	AUTO
Auto White Balance	AUTO	AUTO
Exposure Mode	EE	EE
Electronic Shutter	1/50 (1/60) ~ 1/100000 sec	1/50 (1/60) ~ 1/100000 sec
Gamma Correction	0.45	0.45
Synchronizing	Internal Sync.	Internal Sync.
Infrared Ray Distance	50Meters	50Meters
Lens Mount	16mm	16mm
Dimension	174(D)x92(W)x93(H)mm /0.73g	174(D)x92(W)x93(H)mm /0.73g
Power	DC 12V	DC 12V
Operating Temperature	- 10 ° C ~ +50 ° C	- 10 ° C ~ +50 ° C

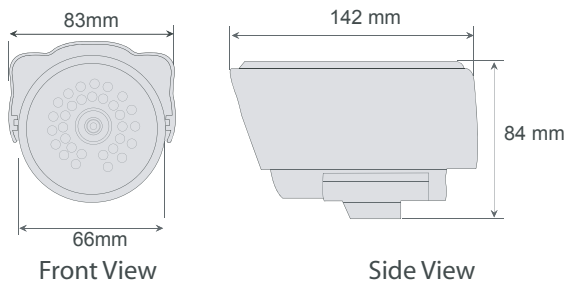
# CCTV Camera

## IR Type / Model# CSN(P)-3642-6 ; CSN(P)-3644-6

Weatherproof IR Camera (40M)

### Overview

The camera can see in the dark with the weatherproof IR video security camera and built in high intensity infrared LED array. The lens provides superb image performance in the worst lighting conditions. It is built tough in weatherproof aluminum housing with an integral rainhood / sunshade.



### Specification

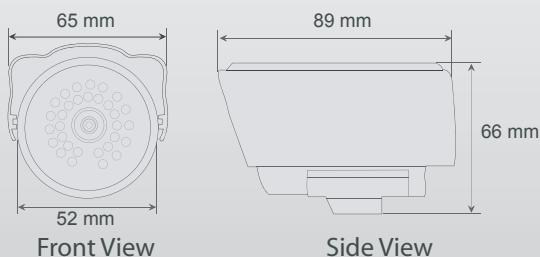
Model NO.	CSN(P)-3642-6	CSN(P)-3644-6
Sensor Chip Brand	1/3" Sony CCD	1/3" Sony CCD
Pixels	NTSC: 512(H)x492(V)	NTSC: 752(H)x492(V)
	PAL: 512(H)x582(V)	PAL: 768(H)x582(V)
H.Resolution	420TV Lines	520TV Lines
Infrared Ray LED	54	54
Illumination	0Lux(IR ON)	0Lux(IR ON)
S/N Ratio	More than 48dB	More than 48dB
Video Output	1.0Vp-P/75Ω	1.0Vp-P/75Ω
Auto Gain Control	AUTO	AUTO
Auto White Balance	AUTO	AUTO
Exposure Mode	EE	EE
Electronic Shutter	1/50 (1/60) ~ 1/100000 sec	1/50 (1/60) ~ 1/100000 sec
Gamma Correction	0.45	0.45
Synchronizing	Internal Sync.	Internal Sync.
Infrared Ray Distance	40Meters	40Meters
Lens Mount	6mm	6mm
Dimension	142(D)x83(W)x84(H)mm/ 800g	142(D)x83(W)x84(H)mm/ 800g
Power	DC 12V	DC 12V
Operating Temperature	- 10 ° C ~ +50 ° C	- 10 ° C ~ +50 ° C

## IR Type / Model# CSN(P)-3622-3

Weatherproof IR Camera (20M)

### Overview

The camera can see in the dark with the weatherproof IR video security camera and built in high intensity infrared LED array. The lens provides superb image performance in the worst lighting conditions. It is built tough in weatherproof aluminum housing with an integral rainhood / sunshade.



### Specification

Model NO.	CSN(P)-3622-3	CSN(P)-3624-3
Sensor Chip Brand	1/3" Sony CCD	1/3" Sony CCD
Pixels	NTSC: 512(H)x492(V)	NTSC: 752(H)x492(V)
	PAL: 512(H)x582(V)	PAL: 768(H)x582(V)
H.Resolution	420TV Lines	520TV Lines
Infrared Ray LED	24	24
Illumination	0Lux(IR ON)	0Lux(IR ON)
S/N Ratio	More than 48dB	More than 48dB
Video Output	1.0Vp-P/75Ω	1.0Vp-P/75Ω
Auto Gain Control	AUTO	AUTO
Auto White Balance	AUTO	AUTO
Exposure Mode	EE	EE
Electronic Shutter	1/50 (1/60) ~ 1/100000 sec	1/50 (1/60) ~ 1/100000 sec
Gamma Correction	0.45	0.45
Synchronizing	Internal Sync.	Internal Sync.
Infrared Ray Distance	20Meters	20Meters
Lens Mount	3.6mm	3.6mm
Dimension	89(D)x65(W)x66(H)mm / 322g	89(D)x65(W)x66(H)mm / 322g
Power	DC 12V	DC 12V
Operating Temperature	- 10 ° C ~ +50 ° C	- 10 ° C ~ +50 ° C