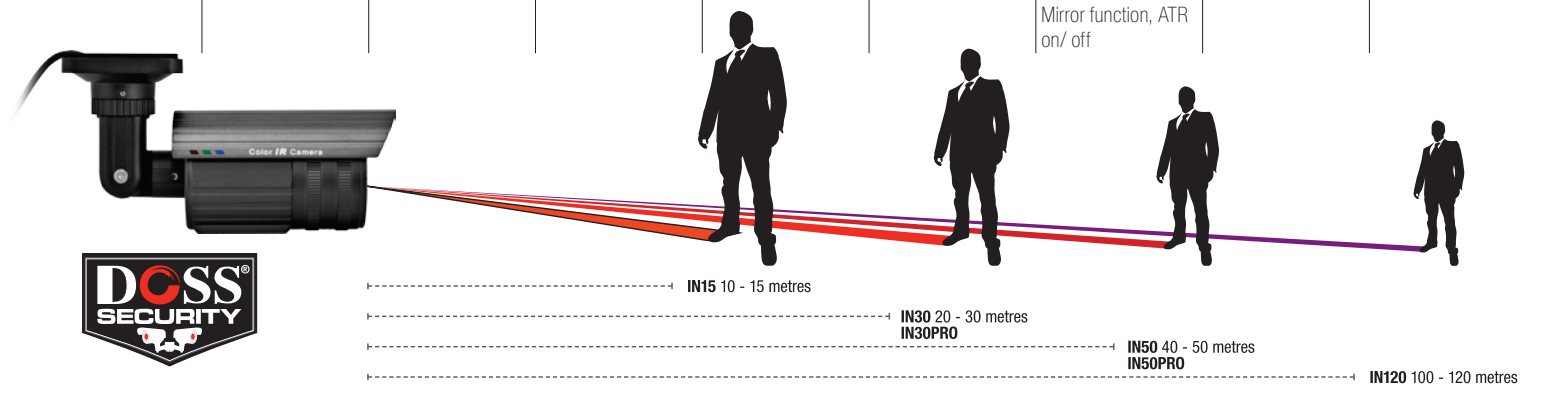


# INTEGRATED CCTV CAMERAS

# 2012 RANGE



	<b>IN15ECO</b>	<b>IN15</b>	<b>IN30</b>	<b>IN30PRO</b>	<b>IN50</b>	<b>IN50PRO</b>	<b>IN100</b>	<b>IN120</b>
<b>Sensor:</b>	1/3" IT CCD Sony DSP	1/3" Sony Super HAD CCD	1/3" Sony Super HAD II CCD	1/3" Sony Super HAD II CCD	1/3" Sony Super HAD II CCD	1/3" Sony Ex-View HAD II CCD (960H)	1/3" SONY EX-view HAD II CCD (960H)	1/4" Sony Super HAD CCD
<b>Resolution:</b>	420 TVL	540 TVL	540 TVL	700 TVL	540 TVL	700 TVL	700 TVL	540 TVL (570 B&W)
<b>Sensor Size:</b>	2.7 mm x 3.6 mm	4.9 mm x 3.7 mm	4.9 mm x 3.7 mm	4.9 mm x 3.7 mm	4.9 mm x 3.7 mm	4.9 mm x 3.7 mm	4.9 mm x 3.7 mm	2.7 mm x 3.6 mm
<b>IR LEDs:</b>	24 x 5 IR Leds	24 x 5 IR Leds	36 x 5 IR Leds	36 x 5 IR Leds	48 x 5 IR Leds	48 x 5 IR Leds	48 x 5 + 2 group IR	48 x 5 IR Leds
<b>IR Distance:</b>	10 - 15 m	10 - 15 m	20 - 30 m	20 - 30 m	40 - 50 m	40 - 50 m	80 - 100m	80 - 120 m
<b>Lens:</b>	3.6 mm M12	3.6 mm M12	6 mm M12	4 - 9 mm manual	4 - 9 mm manual	4 - 9 mm manual	3.6 - 16 mm	3.3 - 99 mm
<b>IP Rating:</b>	IP66	IP66	IP66	IP66	IP66	IP67	IP67	IP66
<b>Signal to Noise Ratio:</b>	> 48 dB	> 48 dB	> 48 dB	> 48 dB	> 48 dB	> 50 dB	50 dB AGC Off	> 52 dB
<b>Effective Pixels:</b>	<b>NTSC:</b> 510 x 492 <b>PAL:</b> 500 x 582	<b>NTSC:</b> 768 x 494 <b>PAL:</b> 752 x 582	<b>NTSC:</b> 768 x 494 <b>PAL:</b> 752 x 582	<b>NTSC:</b> 976 x 494 <b>PAL:</b> 976 x 582	<b>NTSC:</b> 768 x 494 <b>PAL:</b> 752 x 582	<b>NTSC:</b> 976 x 494 <b>PAL:</b> 976 x 582	<b>NTSC:</b> 752 x 582 <b>PAL:</b> 768 x 494	<b>NTSC:</b> 752 x 582 <b>PAL:</b> 976 x 582
<b>Power (Max):</b>	12 V DC 80 mA/ 240 mA (IR)	12 V DC 80 mA/ 240 mA (IR)	12 V DC 200 mA/ 500 mA (IR)	12 V DC 80 mA/ 240 mA (IR)	12 V DC 450 mA (IR)	12 V DC 600 mA (IR)	12 V DC 1000 mA (IR)	12 V DC 1700 mA (IR)
<b>Min. Illumination:</b>	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on) 0.6 Lux (f1.6) 0.0006 Lux (f1.6 sens-up)
<b>White Balance:</b>	Auto	Auto	Auto	Auto	Auto (ATW, AWB, Fixed, Manual)	Auto (ATW, Manual, User1, User2, Push Lock, CRR)	Manual, User1, User2, Push Lock, CRR, ATW	Auto (ATW, AWC, Manual)
<b>Auto Gain Control:</b>	Auto	Auto	Auto	Auto	On/ Off (0 ~ 255)	On/ Off	Auto/ Manual	On/ Off (0 ~ 128)
<b>Gamma:</b>	0.45	0.45	0.45	0.45	Auto/ Manual	0.45	0.45	0.45
<b>OSD:</b>					●	●	●	●
<b>Electronic Shutter:</b>	Auto 1/50 ~ 1/100K sec.	Auto 1/50 ~ 1/100K sec.	Auto 1/50 ~ 1/100K sec.	Auto 1/50 ~ 1/100K sec.	FLK/ Manual/ Fixed 1/50 ~ 1/100K sec.	Auto/ Manual 1/50 ~ 1/100K sec.	Auto/ Manual 1/60 ~ 1/100K sec.	Auto/ Manual 1/50 ~ 1/120K sec.
<b>Privacy Function:</b>					4 zones	4 zones	4 zones	32 zones
<b>Motion Detection:</b>					64 zones	4 zones	4 zones	4 zones
<b>BLC (Back Light Compensation):</b>					On/ Off (64 zones)	HLC/ BLC/ OFF	HLC/ BLC/ OFF	SSDR/BLC/OFF
<b>Other features:</b>					Flickerless mode, Mirror function	NR (2D noise reduction), Flickerless mode, Mirror function, ATR on/ off	2DNR, ATR, Mirror function,	RS-485 communication port





# DOSS SECURITY

## DOME CAMERAS

### PRODUCT INFO SHEET

### 2012 RANGE



	MINIDOME	STEALTHDOME	DOME15ECO	DOME20	DOME30	DOME30PRO
	Available in <b>WHITE</b>				Available in <b>WHITE</b>	
<b>Sensor:</b>	1/3" SONY Super HAD II CCD	1/3" Sony Super HAD II CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD II CCD	1/3" Sony Super HAD II CCD	1/3" SONY Super HAD II CCD
<b>Resolution:</b>	540TVL	540TVL	470 TVL	540 TVL	540 TVL	580TVL
<b>IR LEDs:</b>	24x 5 IR Leds		18 x 5 IR Leds	18 x 5 IR Leds	36 x 5 IR Leds	36x 5 IR Leds
<b>IR Distance:</b>	10 - 15m		15 - 20 m	15 - 20 m	20 - 30 m	20-30m
<b>Lens:</b>	3.6mm M12 lens	4 - 9 mm Korean DC	3.6 mm M12	4 - 9 mm manual	4 - 9 mm manual	4-9mm Korean lens
<b>Power (Max):</b>	12 V DC 320 mA	12 V DC 100 mA	12 V DC 10 mA	12 V DC 200 mA/ 500 mA (IR)	12 V DC 200 mA/ 500 mA (IR)	12 V DC 120mA/340mA(IR on)
<b>OSD:</b>		●		●		
<b>Privacy Zone:</b>		4 zones		4 zones		
<b>Motion Detection:</b>		64 zones		64 zones		
<b>BLC (Back Light Compensation):</b>		On/ Off (64 zones)		On/ Off (64 zones)		
<b>Other features:</b>		Vandal-proof, 3-axis bracket adjustable IP65, Flickerless mode, Mirror function	Vandal-proof, 3-axis bracket adjustable IP65	Vandal-proof, 3-axis bracket adjustable IP65, Flickerless mode, Mirror function	Vandal-proof, IP65	Lightning proof, IP65, bracket adjustable

### ALSO AVAILABLE



#### MINIPTZ SPEED DOME CAMERA

- 10 x optical zoom and 10 x digital zoom lens
- 1/4" SONY CCD sensor
- Auto focus function: Clear and high quality pictures all the time

#### KT301 PTZ KEYBOARD CONTROLLER

- Joystick control
- LCD screen
- Preset control



#### NETWORK DVRs WITH D1 RESOLUTION RECORDING AVAILABLE IN 4, 8, AND 16 CHANNEL MODELS

##### RPDVR SERIES

The new DOSS DVRs feature easy installation, an easy to use user interface and a wealth of remote surveillance options

- H.264 compression
- Easy plug'n'play operation
- High resolution D1 (704 x 480 pixels) recording
- PC and mobile phone software for remote viewing
- BYO SATA hard drive
- External USB backup

