

# **GUNNEBO** camera range

## **Specifications**



### **Features**

For each camera, there are series of icons that highlight the main functions and features.

Detailed functions are described below:

DAY NIGHT	With the electronic Day/Night function, the camera can be adjusted from color mode to the black & white mode during low lighting conditions. This process improves image quality, black & white resolution and higher sensitivity. These types of cameras are particularly suitable for internal uses.
DAY NIGHT	These two icons illustrate a real Day/Night camera that comes with an ICR infrared filter (Infrared <b>C</b> ut-Filter <b>R</b> emovable). This filter is set in front of the sensor when day mode in order to improve the colors. It is removed when night mode. The night mode can be forced with an external contact (ie: synchronization with IR spotlight). When night mode sensitivity and resolution of the camera are increased.
580 / 650 TVL 600 / 650 TVL	Gunnebo's range of analog cameras is equipped with high resolution sensors that can reach 650 TVL during night mode. 580 TVL resolution is combined with the DSP <i>B</i> (Digital Signal Processor) that offers higher images quality and advanced functions (WDR, 3D-DNR). 600 TVL resolution is combined with the DSP <i>M</i> that offers high resolution images.
SBLC	The SBLC (Super Backlight Compensation) function proposes good quality images when backlight conditions. The image processing offers higher performance than the BLC function which is available in the most of the competing cameras.

Competence Centre Electronic Security Gunnebo Electronic Security Member of the Gunnebo security group 23, route de Schwobsheim B.P. 40285 Baldenheim 67606 Sélestat Cedex - France Visiting address: 15-17 avenue Morane Saulnier 78140 Vélizy-Villacoublay - France Tel: +33 810 000 800 Fax: +33 1 34 65 41 39 www.gunnebo.com





Competence Centre Electronic Security Gunnebo Electronic Security Member of the Gunnebo security group 23, route de Schwobsheim B.P. 40285 Baldenheim 67606 Sélestat Cedex - France Visiting address: 15-17 avenue Morane Saulnier 78140 Vélizy-Villacoublay - France Tel: +33 810 000 800 Fax: +33 1 34 65 41 39 www.gunnebo.com





FLICKERLESS	The Flickerless function provides with a stable image and removes interferences that can occur from neon lighting for example.
ECLIPSE	The Eclipse function can cover the blinding light sources when camera is on night mode and when brightness is low. This helps to see important details of the image. It is then possible to read a license plate while vehicle headlights are switched on.
	The Privacy Zones function can hide directly in the camera up to 4 different zones.
MOTION DET	The Motion Detection function is used to define up to 4 detection zones with independent sensitivities. An alarm output is available on G100-XXX cameras.
RS485	A few cameras are equipped with a RS485 port so they can be remotely configured via a dedicated tool.







	47	



200		For a safer world <sub>*</sub>		Analogue Camera		
	and the second second	and and				
that .	G100-200	G100-300	G100-400	G100-500		
SENSOR	1/3" High Sensitivity CCD	1/3" High Sensitivity CCD	1/3" High Sensitivity CCD	1/3" double scan CCD		
	Electronic D&N	D&N with ICR filter	D&N with ICR filter	D&N with ICR filter		
RESOLUTION	600 TVL Colour 650 TVL B/W	600 TVL Colour 650 TVL B/W	580 TVL Colour 650 TVL B/W	580 TVL Colour 650 TVL B/W		
SENSIBILITY	0.05 lux Colour 0.005 lux B/W	0.05 lux Colour 0.005 lux B/W	0.05 lux Colour 0.0002 lux B/W	0.1 lux Colour 0.0002 lux B/W		
BACK LIGHT	<b>SBLC</b> Off, Low, Middle, High	<b>SBLC</b> Off, Low, Middle, High	X-WDR	WDR		
Digital Slow Shutter DSS	NO	NO	2x ~ x128	2x ~ x128		
DNR	<b>DNR</b> Off, Low, Middle, High	<b>DNR</b> Off, Low, Middle, High	3D-DNR 0-63 levels	3D-DNR 0-63 levels		
AWB	ATW, Manual, Push	ATW, Manual, Push	ATW1, ATW2, Manual, Push	ATW, Anti Rol, Manual, Push		
FUNCTIONS	Motion Detect Privacy zones Mirror	Motion Detect Privacy zones Mirror	Motion D Privacy, Eclipse, Stabilizer, D Zoom, Flickerless	Motion D Privacy, Eclipse, Stabilizer, D Zoom, Flickerless		
LENS	C/CS Mount	C/CS Mount	C/CS Mount	C/CS Mount		
<b>OTHER INFOS</b>	S/N Ratio> 50db RS485	S/N Ratio> 50db RS485	S/N Ratio> 52db RS485	S/N Ratio> 52db RS485		
POWER	12V (-20%, +20%) 2.2 W max	12V (-20%, +20%) 2.2W max	12V (-20%, +10%) 2.4W max	12V (-20%, +10%) 2.8W max		
SAP	APQI92	APQI93	APQI94	APQI95		

	July 2010	Gunnebo For a safer world.			
		-			
ATTAM .	G110-220	G110-320	G111-220	G111-320	G111-520
SENSOR	1/3" High Sensitivity CCD	1/3" High Sensitivity CCD	1/3" High Sensitivity CCD	1/3" High Sensitivity CCD	1/3" double scan CCD
	Electronic D&N	D&N with ICR filter	Electronic D&N	D&N with ICR filter	D&N with ICR filter
RESOLUTION	600 TVL Colour 650 TVL B/W	580 TVL Colour 650 TVL B/W			
SENSIBILITY	0.05 lux Colour 0.005 lux B/W	0.1 lux Colour 0.0002 lux B/W			
BACK LIGHT	<b>SBLC</b> Off, Low, Middle, High	WDR			
Digital Slow Shutter DSS	NO	NO	NO	NO	2x ~ x128
DNR	<b>DNR</b> Off, Low, Middle, High	3D-DNR 0-63 levels			
AWB	ATW, Manual, Push	ATW, Manual, Push	ATW, Manual, Push	ATW, Manual, Push	ATW, Anti Rol, Manual, Push
FUNCTIONS	Privacy zones Mirror	Privacy zones Mirror	Privacy zones Mirror	Privacy zones Mirror	Privacy, Eclipse, Stabilizer, D Zoom, Flickerless
LENS	4 ~ 9 mm	2.8 ~ 10.5 mm	4 ~ 9 mm	2.8 ~ 10.5 mm	2.8 ~ 10.5 mm
0	<b>Inside use</b> S/N Ratio>50db	<b>Inside use</b> S/N Ratio>50db	Vandal resistant IP 66	Vandal resistant IP 66	Vandal resistant IP 66 RS485

S/N Ratio>50db

12V (-20%, +20%)

2.2 W max

APQI98

S/N Ratio>50db

12V (-20%, +20%)

2.2 W max

APQI99

S/N Ratio>52db

12V (-20%, +10%)

2.8 W max

APQJ02

IR LEDS

600 TVL Colour

650 TVL B/W

0 lux / 0.05 colour

0.005 lux B/W

SBLC Off, Low, Middle, High

NO

DNR Off, Low, Middle,

High

ATW, Manual, Push

Privacy zones

Mirror

3.8 ~ 9.5 mm

Vandal resistant

IP 66

S/N Ratio>50db

12V (-20%, +20%)

4.8 W max

APQJ03

G121-320

1/3" High Sensitivity CCD D&N / Intelligent IR Techno. Max 15m





SAP