



The performance features at a glance

- Integrated IR-LEDs
- 3,6mm / 4mm - 9mm / 2,8mm - 12mm
- 1/3" Sony Super HAD CCD / ExView
- 12VDC
- IP66
- 650 TVL / 700 TVL
- 'Eyeball"-housing

High versatility

The LTB/LTX models from the GANZ Lite range are available with three different lenses. With 3,6mm, 4 - 9mm or 2,8 - 12mm lenses, there a lens to match nearly any purpose.

Outstanding advantages

Infrared LEDs are also included for the best possible images, even at night. The modern and efficient technology is powerful enough to have a range of up to 30m.

High-performance technology

The two LTB models offer 650 TV lines, with the LTX-IR212PS even offering an additional 50. This means that a sharp picture is practically guaranteed, and details are displayed much more clearly.

Other special features

Furthermore, the cameras also have digital functions which can lead to even better images in certain situations. These include a digital WDR (LTB-versions) function and a 3DNR function.

Order data

Order number	Product description
LTB-IR3.6PS LTB-IR49PS LTX-IR212PS	Outdoor camera IP66 with fix-/variolen, 1/3" IT-CCD, 650/700 lines, 0 Lux (IR an), integrated IR-LEDs, 12 VDC

Advantages for the installer

Thanks to the multi-language OSD, navigation via the operating buttons is simple and all the important settings can be configured quickly and with ease.

Due to the design is to adjust the focus very precisely so that an optimal viewing angle can be achieved.

Technical specifications	LTB-IR3.6PS	LTB-IR49PS	LTX-IR212PS
Videosystem	PAL		
Scanning system	2 :1 Interlaced		
Sensor	1/3" Sony HAD CCD		1/3" Sony ExView HAD CCD II
Effective pixel (H x V)	795 x 596		1020 x 596
Videoutput	1.0Vp-p 75 Ohm BNC		
Horizontal lines	650 TVL		700 TVL
Minimal illumination (50IRE)	0,001 Lux / 0 Lux (IR on)		
Day-/Nightswitching	Electronical		
Lens	3.6mm	4mm - 9mm	2.8mm - 12mm
Elektronic shutter	1/50 - 1/100000		
White balance	ATW/AWB/AWC/MANUAL/INDOOR/OUTDOOR		
WDR	Yes (digital)		-
HLC	OFF/BLC/HSBLC		
Motion detection	Yes		
Privacy masking	Yes		
DNR	3DNR		
IR	ca. 20m range	ca. 30m range	
Signal-to-noise ratio	>48dB		52dB
Operating voltage	12VDC		
Power consumption	400mA	500mA	
Operating temperature	-20°C - 45°C		
Protection class	IP66		
Dimensions (Ø x H)	94mm x 69mm	131mm x 93mm	
Weight	400g	800g	