

GXV360I Technical Specifications

Feature	GXV360I
Image Sensor	1/3" Sony Super HAD CCD
Lens Type	1/3" Varifocal 3.5-8mm, DC-iris, CS mount, changeable
Minimum Illumination (Lux)	0.015 at F1.4
Video Compression	H.264
Max Video Resolution	Full DI: 720 x 576(PAL) 720 x 480 (NTSC)
Max Frame Rate in Max Video Resolution	30fps/25fps at DI resolution (NTSC/PAL)
Video Bit Rate	32 Kbps – 2 Mbps
Video Input	1 BNC (voltage 1.0Vp-p, resistance 75)
Audio Input	3.5mm MIC IN
Audio Output	3.5mm LINEOUT
Audio Compression	G.711
Alarm Input	Yes -I, Normal Open
Alarm Output	Yes -I
IRIS Control	Yes
Serial Ports	RS485
Embedded Analytics	Motion Detection (up to 16 target areas), video loss (pending)
Pre-/post alarm buffer	24MB
Snapshots	Triggers upon alarm events, send via email/FTP
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, PPPoE, DDNS, HTTP, HTTPS
Network Port	10M/100M auto-sensing, RJ45
Multi-streaming-rate for Preview and Recording	Yes
Security	Video watermark, HTTPS, password
Power over Ethernet (PoE)	Standard, IEEE 802.3af Class 3
Peripheral Ports	SD 2.0, USB Host 2.0
SIP/VoIP Support	Yes
Weight	0.9kg
Temperature / Humidity	-10oC - +55oC (14oF-131oF) Humidity 10–90% RH (non-condensing)
Power	Output: 12VDC/1.5A; Input: 100–240VAC, 50–60Hz
Compliance	FCC Part 15, Subpart B Class B; EN 55022 Class B, EN61000-3-2, EN61000-3-3, EN 55024, EN60950-1; C-tick AS/NZS CISPR 22, CISPR 24

GXV360I Default Lens Specifications

Parameters	Value
Lens Mount	CS
Lens Format	1/3"
Focal Length	Variable focus, 3.5 to 8.0 mm
Aperture (D/f')	1/1.4
Horizontal View Angle	81 °
IRIS	DC Iris
Minimum Object Distance	0.20 m (0.65 ft)
Size (Diameter x Length 1 x Length 2)	36 x 52 x 52 mm (1.42 x 2.05 x 2.05 in)
Weight	95 g (3.35 oz)
Operation	Focus (w/lock)
	Zoom (w/lock)

GXV360I Recommended Lens Specifications

Parameters	Recommendation	
Lens Mount	CS	CS mount is commonly used
	C	C/CS adapter ring is needed for C mount
Lens Format	1/3"	
Focal Length	Fixed Focus	f = 4 mm, f = 6 mm, or f = 8 mm
	Variable Focus	f = 3 to 8 mm; f = 5 to 55 mm
Aperture (D/f')	Constant Aperture	F = 1.2, F = 1.6
	Variable Aperture	F1.2 ~ C
	DC Automatic Aperture	GXV360I has DC-IRIS driver circuit and DC Automatic Aperture lens can be used
Angle of View	Normal Angle	40 ° to 90 °
	Wide angle	> 90 °
Infrared Filter	According to the actual need, IR lens or Lens with IR-light-compatible might be needed	