

INCLUDES: 4-Channel 1080p HD-TVI DVR
Full HD 1080p 2.8mm Eyeball Cameras
12 Volt DC Multi-Channel Power Supply



DVR FEATURES:

- ◆ 30FPS/Ch Real-Time Recording @ 720p
- ◆ 12FPS/Ch Recording @ 1080p
- ◆ 2TB Hard Drive Installed
- ◆ H.264 Recording Compression
- ◆ Full Mobile Apps for iPhone, iPad & Android
- ◆ Compatible with IE, Firefox & Safari Browsers
- ◆ Built-in Motion Detection & Privacy Mask
- ◆ 4Ch Synchronous Playback
- ◆ Free CMS Software Included
- ◆ UTC (Up the COAX) Control for Camera OSD
- ◆ Supports P2P Operation
- ◆ Included Mouse & IR Remote
- ◆ Dual USBs for Copying Video & Mouse Control
- ◆ Simultaneous HDMI & VGA Video Outputs
- ◆ Built-in Audio & Alarm – Supports 2-Way Audio



GUARDING VISION

Free Mobile App for iPhone, iPad, Android & Android Tablets

CAMERA FEATURES:

- ◆ 2MP CMOS Sensor
- ◆ Full HD 1080P Resolution
- ◆ 24 LED's / 60' IR Range
- ◆ Digital Wide Dynamic Range
- ◆ True Day/Night Mechanical IR Cut Filter
- ◆ 2.8mm Fixed Focal IR Lens
- ◆ UTC Controllable OSD
- ◆ Digital Noise Reduction
- ◆ 12 Volt DC Power
- ◆ 3-Axis Wall or Ceiling Mountable
- ◆ IP66 Weatherproof

TVIE60IR Camera Specifications

FEATURES	TVIEIR60
Image Sensor	2MP CMOS Sensor
Active Pixels	1944(H)*1092(V)
Resolution	1920 x 1080 (1080p) / 1280 x 720 (720p)
OSD (On Screen Display)	UTC Controlled (coaxial control)
Digital WDR (Wide Dynamic Range)	Yes On/Off
Digital Noise Reduction	Yes (1 ~ 10 Adjustable)
Video Output	HD-TVI BNC Video Connector
Lens Type - True Day Night	IR Type, 2.8mm (105° FOV)
IR Cut Filter	Yes - Built in Mechanical
Minimum Illumination	0.01 Lux @ (F1.2,AGC ON), 0 Lux with IR
IR LED Count / Range	24 LED's / 60' IR Range / 850nm
S/N Ratio	>62dB
Automatic Gain Control	Off/Low/Middle/High
Sync System	Internal Synchronization
White Balance	ATW, MWB (RGAIN/BGAIN Adjustable)
Back Light Compensation	Yes (1 ~ 8 Adjustable)
Day/Night	Color, B/W, Smart (auto)
Mirror	Off/H/V/HV
Brightness	Yes (1 ~ 10) Adjustable
Power Input	12 VDC ± 15%
Power Requirement	Max 4W
Overall Camera Dimensions	89.6 × 59.1 mm (3.53" × 2.33")
Weight	Approx 0.75lb / 340g
Operating Temperature	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Weatherproof Rating	IP 66
Certifications	UL / CUL Certified

Power Supply Specifications

FEATURES	
Number of Outputs	4
Input Voltage	100-240V / 50/60Hz (1.7Amp)
Output Voltage	12 Volt DC
Output Current	3.33Amp
Certificates	CE, FCC, UL/CUL, Level VI Efficiency
Polarity	Center Pin Positive
Includes	Power Cord & 4 Way Splitter



TVIDVR Specifications

	FEATURES	TVIDVR4
Video/Audio Input	Video compression	H.264
	HD-TVI/960H Video Input	4-Channel
		BNC Interface (1.0Vp-p, 75 Ω)
	Supported Camera types	TVI - (720P/25, 720P/30, 720P/50, 720P/60, 1080P/25, 1080P/30), CVBS, Standard/960 Analog
	IP Video Input	1-Channel
		Up to 2.0MP Resolution
	Audio Compression	G.711u
Video/Audio Output	Audio Input	1-Channel, RCA (2.0 Vp-p, 1 KΩ) - For both Audio/Two Way Audio
	HDMI / VGA output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
	Encoding resolution	Main Stream: 1080P (15FPS) / 720P / VGA / WD1 / 4CIF / CIF
		Sub-Stream: WD1(15FPS) / 4CIF(15FPS) / CIF / QCIF / QVGA
	Frame Rate	Main stream: 1/16 fps ~ Real time frame rate
		Sub-stream: 1/16 fps ~ Real time frame rate
	Video Bitrate	32 Kbps-6 Mbps
	Audio Output	1-Channel, RCA (Linear, 1KΩ)
	Audio Bitrate	64 Kbps
	Dual-Stream	Supports (Main: up to 1080p / Sub: up to 960 x 480)
Recording & Playback	Stream Type	Video, Video & Audio
	Playback Resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
	Record Mode Types	Motion, Continuous, Alarm, Motion, Motion & Alarm
	Record Time Periods	8 Recording Time Periods with Separate Record Types
	Pre & Post Recording	Pre & Post Recording for Alarm & Motion Detection / Pre Recording for Schedule & Manual Recording
	Recording Parameters	Independent for Each Channel (Resolution, Frame Rate, Bit Rate, Image Quality, etc.)
	Zooming	Available in Live View & Playback
	Synchronous Playback	4-Channel
Network Mgmt.	Playback Controls	Pause, Reverse Play, Speed Up, Speed Down, Skip Forward, Skip Backward, Mouse Drag
	Searching	Search Recorded Files by Events (Alarm Input / Motion Detection)
	Remote Connections	128
Hard Disk	Network Protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
	SATA	1 SATA Interface
	Capacity	2TB
External Interface	Max Storage	6TB
	Network Interface	1 x 10M / 100M Self-Adaptive Ethernet interface
	RS-485	1; Standard RS-485 Serial Interface, half-duplex
General	USB Interface	2 × USB2.0
	Alarm In/Out	4-In/1-Out
	Power Supply	12V DC
	Consumption - (no HDD)	≤ 15W
	Operating Temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
	Operating Humidity	10% ~ 90%
	Chassis	1U Chassis
	Dimensions(W × D × H)	315 × 242 × 45mm (12.4 × 9.5 × 1.8 inch)
	Weight	≤ 2Kg (4.4lb)

Note: Specification subject to change without notice