

# EIP210 IP Fixed Dome

**ernitec**

## Description:

With the LAN and WAN ports built-in, this Mercury alike, Ernitec 540 TVL IP Fixed Dome EIP210 applies QoS (Quality of Service, IEEE 802.1Q) technology to fully utilize the IP network bandwidth. EIP210 supports automatic (or manual) frame rate control for concurrent video streams accessing at different network bandwidth. With advanced MPEG-4 ASP compliant video compression and QoS-enabled streaming, the EIP210 delivers smooth analog-video like transmission over LAN or WAN to reach true remote video surveillance goal. The EIP210 not only supports DDNS, but also has a built-in web server to enable authorized users to do live-viewing and adjust the camera setting via remote web browsers.



## Main features:

- 1/3" SONY Super HAD / EXviewHAD CCD with 440K/380K pixels
- Day/Night Operation, Auto Switching
- Min. 0.05 Lux at F=1.2 (30 IRE, SAGC ON)
- Backlight Compensation, Auto Iris Control, Auto White Balance supported
- Heavy-duty, weatherproof and vandal proof with IP66 protection.
- Surface, Flush and Wall mount supported
- MPEG-4 ASP compliant compression
- CIF up to Full D1 resolution at 25 FPS (PAL)
- Dual MPEG-4 video stream output via LAN & WAN (PPPoE supported) ports concurrently
- QoS enabled (L3) video streaming
- Live video viewing from Ernitec EasyView™ IP Client.
- Two-way audio supported
- Power Over Ethernet (IEEE 802.3af) supported

# Specifications for Ernitec EIP210D-P12P IP Fixed Dome

Image	CCD Effective Pixels (HxV) Horizontal Resolution	Interline Transfer SONY EXviewHAD CCD 752 x 582 (PAL) 540 TVL
Min. Scene Illumination	Color B/W R. Sensitivity	Color mode automatically switched to B/W mode under 4 Lux 0.05 Lux at F1.2 (30IRE, SAGC ON) from 700nm to 1100nm
Focal Length		3.8 ~ 9.5 mm
Lens Mount		Board lens
Camera Angle Adjustment X (Panning)/Y (Tilting)		± 150° / 90° (The adjust angle of vision 0° ~ 77°)
Day/Night Switching		Internal auto switching
Motion Detection		Yes (3 windows)
Electronic Shutter		AES On: 1/50 ~ 1/100,000 sec. AES Off: 1/50 sec.
BLC		On / Off (switchable)
AGC		On / Off (switchable)
White Balance		AWB
Auto Iris Control		Video / DC (switchable)
S/N Ratio		Better than 50 dB (AGC off)
Video (Compression)	Compression Picture Resolution Bit Rate	MPEG-4 ASP compliant Full D1 720x576 in PAL; CIF 352x288 in PAL; QCIF 176x144 in PAL 28 K ~ 3M bps
Composite Video Output		CVBS, 1.0Vp-p with 75 Ω loading, BNC connector
Audio Input / Output: Compression / Audio Line Input		8kHz, Mono, PCM / Unbalanced, 1.4 Vp-p, 1Vrms, terminal block
Alarm Input / Output		1, TTL, terminal block
Casing		Weatherproof casing with IP66 standard / Vandal proof supports, durability up to 702 KgF/ Surface / Flush / Wall
LAN Port / WAN Port		Ethernet (10/100Base-T), RJ-45 connector
Protocol		TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP, FTP, SMTP
Web Browser		Microsoft Internet Explorer 6.0 or above
Software		Ernitec EasyView™ IP Client, EasyView™ NVR Server
Heater		Yes
Operating Temperature		-30 ~ 50 °C (-22~ 122 °F)
Power Requirement / Power Consumption		PoE (IEEE802.3af) with Class 3AC 24 V ±10% / 9 W
Dimensions (ØxH) / Weight		148.92 mm x 101.2 mm (5.87" x 3.99") / 1,145 g (2.5lb)

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