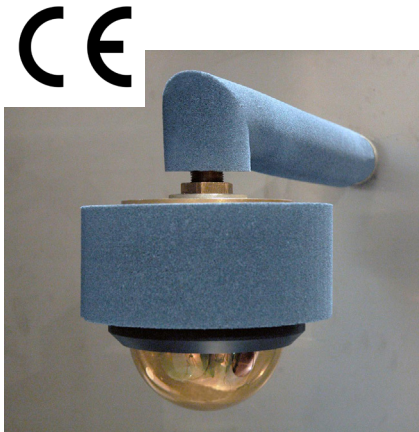


CHAMBER ACCESSORIES SHIELDED FIBER OPTIC CCTV SYSTEMS



MODEL 4340

- Immunity 200 V/m
- 10 dB Below Limit Line of CISPR 22/CISPR 12 Limit
- Does Not Contribute to the Noise Floor of the Test Environment
- CE Mark (In EMI Shielded Housing)– ETS-Lindgren
- FCC Class A Cert– Panasonic
- UL 2044c UL Listed– Panasonic
- Remote Monitoring via Internet Browser*
- Ultra-sharp SXVGA Color Resolution (1280 x 960 @ 30 Frames Per Second)
- Powerful 18x or 32x Selectable Max With a 12x Digital Totaling 432x:1 Zoom Lens with Control of Focus, Pan, Tilt, Iris and Zoom
- Transmission to 500 Meters (Fiber Optic)
- Battery or Mains Power¹

ETS-Lindgren's Model 4340 Shielded Fiber Optic Camera System (CCTV)

provides a cost effective means of visual monitoring in areas where EMI field strengths are present. The use of fiber optics as the transmission medium eliminates the conduction of interference in test areas. Additionally, all images gathered by the CCTV system can be recorded on a hard drive.

Camera

The system is provided with a high performance color camera fitted with a 18x or 32x selectable max with a 12x Digital totaling 432x zoom lens. The camera system uses a fiber optic unit to encode the video signal for optical transmission.

RF Shielding integrity is provided by a fully gasketed case with a shielded dome. A ceiling mount is included. The Model 4340 camera can also be mounted on the wall, or on an optional non-metallic tripod.

Standards

- Camera Unit and 18x or 32x Max With a 12x Digital Totaling 432x:1 Zoom Lens
- PC With Flat Panel Monitor
- 30m Ethernet Cable
- 10/100 Ethernet Filter
- Mounting Hardware for Wall or Ceiling Mounting
- Power Supply
- Multi-Camera Switch (4 Port)

Control Unit

The Model 4340 is controlled via PC from an internet browser. This flexibility allows for remote monitoring from another room, building or location. For added convenience, the Model 4340 can be monitored by multiple PCs at one time, if network attached.

Ethernet Cable

The system is supplied with a 30m ethernet cable assembly. Other lengths can be ordered as an option.

Monitor

A flat panel 120/240 VAC color monitor is supplied with the CCTV Model 4340.

Application

The CCTV camera system is ideal for use in large or small shielded enclosures for personnel safety monitoring and fixed EUT monitoring.

Options

- Tripod With Battery Pack
- 30m Fiber Optic Cable for Use With Shielded Control Rooms
- System Without Monitor
- System Without PC

¹Dependent upon option chosen.

²Dependent upon user's security level. Please check with your IT Department for compatibility.

CHAMBER ACCESSORIES SHIELDED FIBER OPTIC CCTV SYSTEMS

Technical Specifications

Electrical

Pixels (SXVGA, H x V)	1280 x 960
	1280 x 960
	1280 x 960
	160 x 120
Frames Per Second	30 FPS Maximum
Maximum Illumination	Color: 0.5 lx; B/W: 0.06 lx at F1.6 (Shutter: 1/30s, ACG: High)
	Color: 0.031 lx; B/W: 0.004 lx at F1.6 (Shutter: 16/30s, ACG: High)
Lens	18x or 32x Selectable Maximum With a 12x Digital Totaling 432x:1 Zoom
	Pan Angle: -175° to -175°
	Pan Speed: Approximately 300° Per Second
	Tilt Speed: 200° Per Second

Physical

Length	11.4 cm
	4.5 in
Width	13.7 cm
	5.4 in
Height	11.4 cm
	4.5 in
Weight	12.7 kg
	28.0 lb



An ESCO Technologies Company

ets-lindgren.com