

## Analog and Digital Cameras

### Analog and Digital Cameras for your securityProbe

Connect up to 4x analog (5ESVA models) or digital cameras (5ESV). Pan and tilt camera option gives remote control of the camera position and automatically point to pre-set positions on sensor events.

Synchronize sensor events with camera footage, taking snapshots or video when an event happens, sending it via E-mail or MMS, giving you a visual reference to the situation at your monitored location.

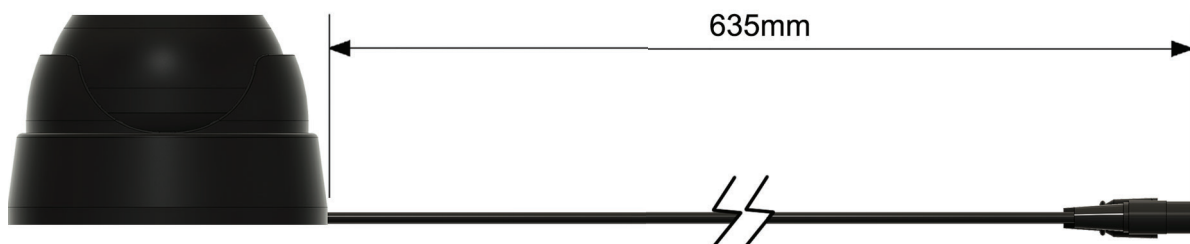
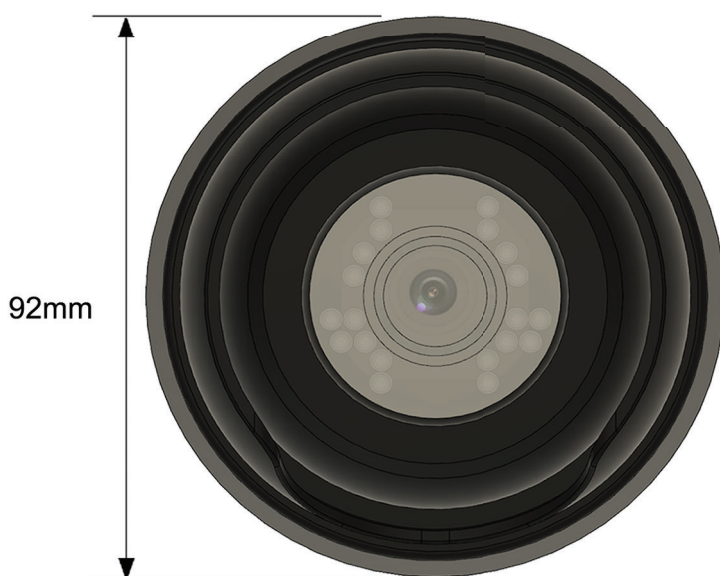
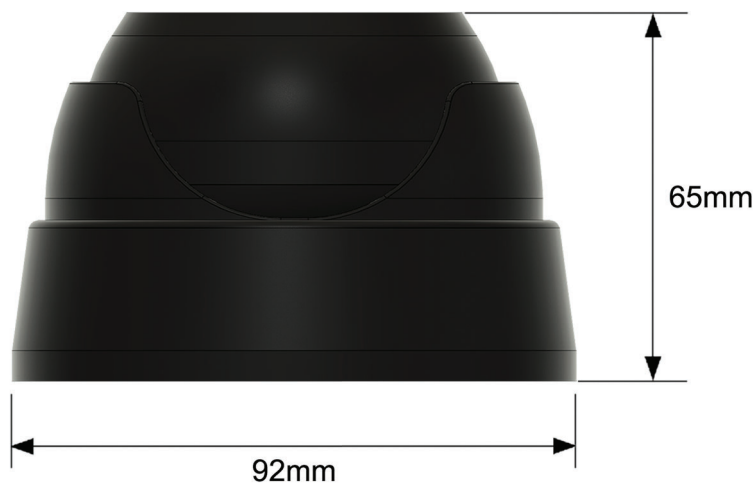
<p><b>UMC</b></p> 	<p><b>Support</b></p> <p>securityProbe 5ESVA securityProbe 5ESVA-X20 securityProbe 5ESVA-X60</p>
<p><b>PTDC</b></p> 	<p><b>Support</b></p> <p>securityProbe 5ESVA securityProbe 5ESVA-X20 securityProbe 5ESVA-X60</p>
<p><b>HD-DC</b></p> 	<p><b>Support</b></p> <p>securityProbe 5ESV securityProbe 5ESV-X20 securityProbe 5ESV-X60</p>
<p><b>HD-PTDC</b></p> 	<p><b>Support</b></p> <p>securityProbe 5ESV securityProbe 5ESV-X20 securityProbe 5ESV-X60</p>

## Analog and Digital Cameras

### Technical Specification

<b>Camera Control.</b> (Pan and Tilt cameras only)	Remote pan and tilt (remote 330deg pan, 80deg tilt)
	Control of camera motor via web-interface (administrator only)
	Camera control port PT1-4, Pelco D RS485, 2 pins Terminal box
	Precision, custom designed stepper motor
<b>Image Sensor</b>	
<b>CCD</b>	High quality Sony CCD Light sensitivity of .5 lux at f1.2 1/3" interline CCD Auto White Balance 640 pixels per line, with 625 per frame (interlaced)
<b>Electronic Iris</b>	1/50 - 1/100,000 (PAL); 1/60 - 1/100,000 (NTSC)
<b>Picture Elements</b>	640 (H) x 480 (V)
<b>S/N ratio</b>	45dB or more (AGC o )
<b>Connections</b>	
<b>Video</b>	BNC (Analog, UMC-PAL/NTSC and PTDC-PAL/NTSC) USB (Digital, HD-DC and HD-PTDC)
<b>Power</b>	2.5mm Male plug
<b>Optics</b>	
<b>Lens type</b>	fixed
<b>Focal length</b>	3.6mm
<b>Viewing angle</b>	92 deg
<b>Physical and Environmental</b>	
<b>Weight</b>	0.8 kg (PTDC) 0.3 kg (HD and UMC)
<b>Power</b>	9VDC, external (PTDC and UMC versions) 5VDC powered by security Probe (HD-DC only)
<b>Power consumption</b>	2.16 W
<b>Operating temp. range</b>	0 - 40 °C
<b>Operating humidity range</b>	10 - 80 % RH, non-condensing

## UMC / HD-DC - Technical Drawing



## PTDC / Hd-PTDC - Technical Drawing

