

Product Specifications



OB-EL700IR100L2812

The OB-EL700IR100L2812 is our newest 700tvl varifocal bullet. It features a 1/3" CCD with an outstanding DSP. Of course this bullet camera is weatherproof so you can use it in any environment. There is enough Infra Red LED power to see in complete darkness up to 100'ft away and with the 2.8-12mm varifocal lens you can use this camera as an overview camera or zoomed in tighter for greater detail. Since this camera is Dual Voltage you can power it with either 12V DC or 24V AC. We highly recommend AC power since these cameras often have longer runs and there is less voltage drop off with 24V AC. One of the greatest features of this camera found in very few CCTV cameras these days is the ability to control the camera OSD (On Screen Display) remotely using the RS485 connection. This extra connection will allow you to configure all the internal settings of the camera like WDR (Wide Dynamic Range), BLC, day/night settings, HLC (Head Light Compensation) and much more. This means you will no longer need to get that ladder out, disconnect the camera, and set up the OSD using a small monitor connected to the camera.

Model:	OB-EL700IR100L2812
Waterproof Rate:	IP66
Image Sensor:	1/3" CCD
Effective pixels:	NTSC: 976(H)x494(V)
Signal System:	NTSC
Horizontal Resolution:	700TVL
Scanning System:	2:1 Interface
Lens:	2.8-12 mm Manual VF Lens
IR Distance:	40m
IR Led:	42pcs ϕ 5mm IR Leds
Minimum Illumination:	0 Lux when IR ON (0.01 Lux when IR OFF)
Sync. System:	Internal Synchronization
Ratio:	More Than 52dB
Electronic Shutter:	NTSC: 1/60 ~ 1/100,000 sec
Gamma Characteristic:	0.45
Auto Gain Control:	Auto
Video Output:	1.0Vp-p, 75 Ω , BNC
Power Supply:	DC12V 500ma OR 24V AC
Operating Temperature:	-10 $^{\circ}$ C ~ + 50 $^{\circ}$ C