

- ADVANCED 1/3" IT IMAGE SENSOR
- 800 TVL RESOLUTION
- 0 LUX IR ON
- 3.6mm Fixed Lens
- 23 LEDS WITH 75FT EFFECTIVE DISTANCE



Bolide's Tiger-I Plus cameras have been developed as high-resolution color surveillance cameras powered by latest IT image sensor. With 800TVL resolution, this line of cameras delivers excellent images for monitoring and recording. The Tiger-I line of cameras offers quality images 24 hours a day with 75ft IR LEDs range. The BC1809IRODTP is an excellent option for different applications as retail, storage areas, waiting rooms and many more.

**OPTICAL INFORMATION**

IMAGE SENSOR	1/3" IT Image Sensor
SIGNAL SYSTEM	NTSC
CAMERA TYPE	Color / Day-Night / outdoor
HORIZONTAL RESOLUTION	800TVL
EFFECTIVE PIXELS	976(H) X 494 (V)
SYNC SYSTEM	Internal
SENSING AREA	4.8mm x 3.6mm
MINIMUM ILUMINATION	0 Lux(IR On)
S/N RATIO	More than 50dB (AGC OFF)
MECHANICAL IR CUT FILTER (IRC)	Built In
ELECTRONIC SHUTTER SPEED	1/60~1/100,000sec
WHITE BALANCE	Auto Tracking
GAMMA CORRECTION	0.45
VIDEO OUTPUT	1.0Vp~p75Ω

**LENS**

LENS TYPE	Megapixel
FORMAT SIZE	3.6mm

**IR ILUMINATION**

INFRARED LEDS	23pcs
INFRARED WAVELENGTH	850nm
INFRARED LAMP IRRADIATION DISTANCE	75ft / 22,9 mts

**MECHANICAL**

DIMENSIONS	φ94mm h80mm
WEIGHT	0.77lbs
3 AXIS	Yes

**ENVIRONMENTAL**

WORKING TEMPERATURE	14°F~122°F -10°C~50°C
STORAGE TEMPERATURE	-4°F~ 140°F -20°C~60°C

**ELECTRICAL**

<b>INPUT VOLTAGE</b>	12VDC
<b>POWER CONSUMPTION</b>	Less than 5W
<b>RECOMMENDED POWER SUPPLY</b>	DC12V± 5%

**CERTIFICATIONS**

<b>CE</b>	Yes
<b>FCC</b>	Yes

**General Dimensions**

