



## BWC

### IP Camera with LEDs and Recording

The BWC camera couples a 1080p30 high sensitivity system on chip imager with a highly integrated H.264 IP encoder to produce a tightly packed IP streaming camera.

It has been developed as a body worn product with a vest attachment to satisfy the needs of tactical users.

Encased in CNC machined aluminium with a high quality Fischer connector on its base makes it highly suitable for use in harsh operational environments.

The BWC is available with either a 90° or 60° horizontal field of view. It can also be configured to have white or covert 940nm IR LED illumination.

The user can choose to either disable the LED or have it auto switching, the control of which is dependant upon the ambient lighting conditions.

Strain relief cabling ensures reliable operation, whilst cable termination can be customer specified for interfacing to differing transmission equipment.

It also features a secure recording to micro SD card storage. Access to the stored video files is through FTP transfer tools or using the VE video player PC application.

Camera configuration is supported via a web page interface.

#### Overview

Compact HD-IP Camera

1920 x 1080p30 Resolution

H.264 & MJPEG Streaming

SD Card Recording

Sensitivity of <0.1 Lux

Lens Option

White or IR LED Illumination

LED Auto/Disable Switch

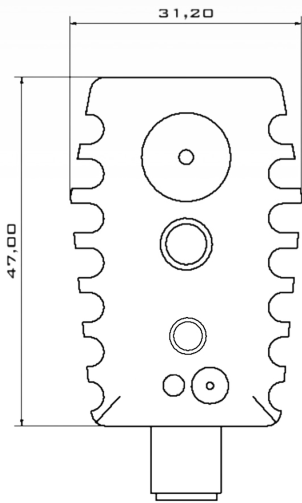
Web Page Control Interface

Tactical Vest Attachment

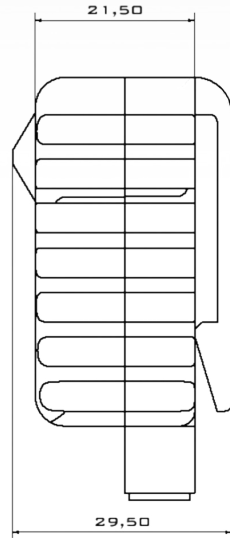
Low Power

Small Size

CNC Machined Housing



All dimensions are in mm



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The part number for each variant is detailed in the table below.

Part Number	LED Option	Lens FOV (Horizontal)
110-9920	IR	90°
110-8975	White	90°
110-4046	IR	60°
110-4047	White	60°

Specifications			
<b>Camera Sensor</b>	2Megapixel, CMOS	<b>Optional Recording</b>	32GB micro SD Card
<b>Camera Sensitivity</b>	< 0.1 Lux	<b>Power Consumption</b>	2W, 2.5W Illuminated
<b>Camera Resolution</b>	Max: 1920 x 1080p30 Min: 320 x 240	<b>IP Streaming</b>	RTSP over TCP or UDP
<b>Video Encoding</b>	H.264 and MJPEG Dual Streaming	<b>Control Interface</b>	Web Client
<b>Max Bit Rate</b>	10Mb/s	<b>Environmental</b>	IP65
<b>Field of View</b>	Horizontal 90° or 60°	<b>Dimensions</b>	47 x 31.2 x 29.5mm
<b>LED Illumination</b>	Auto Switching or Disabled	<b>Weight</b>	60 grams

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Product specifications subject to change without notice

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