



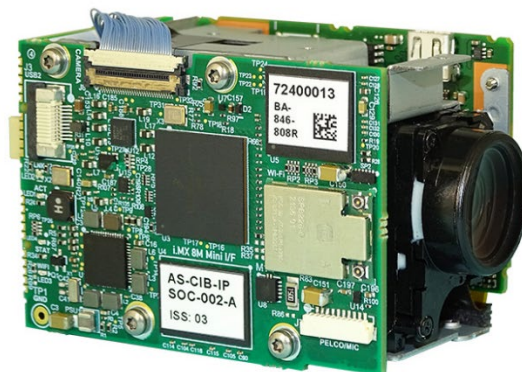
WiFi-enabled cameras for surgical lights

Since recently launching our **wireless IP block camera** range, we have supplied our sample cameras to a number of surgical light manufacturers who are currently testing and prototyping new lighting units.



Quick and simple installation

Using a WiFi-enabled camera has the obvious benefit of not adding to the complex cabling system within an operating theatre. An IP camera uses its own IP address to connect to a network and doesn't rely on being connected to a PC or alternative host device. Cameras can be easily added to an existing network, and many of the camera's functions can be controlled over the IP connection.



Harrier 10x AF-Zoom IP Camera (Tamron MP3010M-EV) - wireless

Benefits of WiFi cameras in surgical applications

Low latency

Our **Harrier Wireless IP cameras** offer extremely low latency which is essential for any member of the surgical team viewing the video stream during procedures.

Output

A Harrier IP camera transmits and receives data over a network using Harrier IP Camera Interface Board technology. The interface board compresses the camera LVDS video signal (using H.264), converts it to an RTP video stream and sends it to a WiFi wireless module integrated on to the Harrier IP board.

Easy integration with existing vision systems

As our autofocus-zoom camera solutions are amongst the smallest available, they are likely to fit easily into existing video system set-ups as replacements or upgrades.

Advanced autofocus features

The Harrier range of IP cameras includes modules with 10x up to 40x optical zoom and fast autofocus, meaning high-resolution video recording regardless of how the surgeon may move the light unit during the procedure.

[View the full range of Harrier wireless AF-Zoom IP cameras](#)

Harrier wireless IP autofocus-zoom cameras offer the high-quality video transmission required by medical professionals in a small, light but extremely powerful package. The range of cameras we provide means that any surgical light manufacturer will be able to find an ideal solution for new or existing set-ups.


Speak to us today about testing one.



[Read our Technical Note on minimizing latency in IP vision systems](#)

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