

Bluebell

Cygnus

POV Camera optical transport



- Compact optical transport solution for 12G-SDI video signals, gigabit Ethernet, genlock, & serial data
- Includes internal CWDM for a single fibre link between the camera adaptor and base receiver
- Hybrid connector and remote power options
- Can be paired with receiver cards in the BC100i/BC160i 19" rack frames or a standalone Silhouette solution.

With the increasing use of PTZ cameras in broadcast applications, Bluebell has developed a range of optical transport solutions specifically tailored to these versatile cameras, especially when traditional copper cable distances between the remote camera and receiver are exceeded. Introducing the Bluebell Cygnys optical signal transport system designed for the Sony ILME-FR7 Cinema Line Full-frame PTZ camera.

Cygnys boasts sleek lines that align with the contours of the camera, utilising the original Sony mounting brackets. Available in any colour, these units are designed to fit snugly between the wall plate and the camera, allowing them to blend seamlessly.

At the base end, Cygnys interfaces to either a 19" rack frame solution, capable of receiving signals from multiple cameras, or a Silhouette enclosure for a single-camera link. The system transports 12G-SDI video, Genlock, and Ethernet signals, serial RS232/422/485 control data with the option of including PoE+ over single-mode fiber, using industry-standard connectors.

