

FG-CAM-F4 fibre system

September 2016



Our new ProHD Multi-flexible 1080P fibre system, produced by Fouglerolle, is equipped with Ethernet transmission and integrated IP USB adapter, delivering a cost-effective system for studio, event or field applications. The FG-CAM-F4/U system can be easily adapted to our cameras via the appropriate cable kit. The additional IP interface allows IP streaming and remote control of our cameras, and you can also choose the SDI-production standard. For example, you can broadcast to a large event screen through HD-SDI, simultaneously transmitting to the Internet or a dedicated IP receiving station. By using the multicast streaming option you have also an alternative way to stream your content to multiple stations. For streaming on the Internet, we can now recommend our JVC VIDEOCLOUD solution.



The fiber optic system can be used for the following JVC cameras: GY-HM170/200, GY-LS300, GY-HM600 Series and GY-HM800 Series. The headend can be used on a tripod or as a shoulder-mount version for the GY-HM8x0 series (and predecessors) via an adapter. You can transmit 1080P HD 3G signals, with a variety of control options (serial) and a 4-wire intercom link.



KEY FEATURES

- 1 x 3G / HD SDI from the head to the base unit
- 1 x Genlock from base unit to the head
- 2 x Tally (Preview / On Air) once as a built-in LED, but also for external LED
- 1 x RS-232 / RS-422 configurable + Remote voltage
- 1 x RS-232 (TTL remote 3) + Remote voltage
- 1 x LANC (remote 4) + Remote voltage
- 1 x DC OUT 13.2V 40W for powering camera and possible accessories
- 1 x LAN Ethernet 10/100
- 1 x single-mode hybrid fiber optic cable up to 200 m from Fisher
- 1 x Intercom Link (4 wire)
- 1 x microphone / headphone, configurable with language buttons at the headend
- 1 x DC IN of + 8V to + 24V : This allows a support of external voltage supplies to the head station, to establish a tactical system with up to 10 kilometer distance.

CABLE SETS WITH INTEGRATED ADAPTERS

- FGJ2 for GY-HM170/200 & LS300
- FGJ2 for GY-HM600/620/650/660
- FGJ8 for GY-HM850/890

Product	Description	Availability
FG-CAM-F4/U	PROHD Multi-Flexibles 1080P Fiber system	October 2016
FGJ2	Cable sets with adapters for GY-HM170/200/LS300	October 2016
FGJ2	Cable sets with adapters for GY-HM600/620/650/660	October 2016
FGJ8	Cable sets with adapters for GY-HM850/890	October 2016
FG-FOH2-P01-050	50m Fischer Fibre system	October 2016
FG-FOH2-P01-100	100m Fischer fiber optic cable on the reel	October 2016
FG-FOH2-P01-200	200m Fischer fiber optic cable on the reel	October 2016

JVC

VIDEOCLOUD

Register for free and test the new JVC streaming platform at www.jvcvideocloud.com