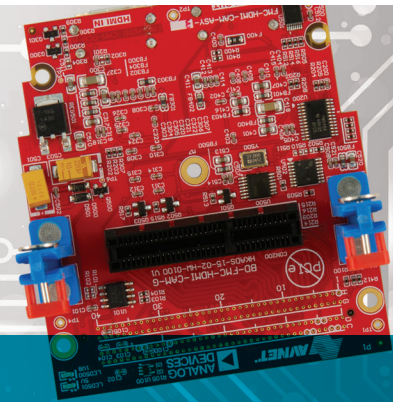


HDMI Input/Output FMC module with Camera Interface



 Electronics Marketing

 Technology



DESIGNED BY AVNET



The FMC-HDMI-CAM FMC module provides high-definition video interfaces for Xilinx® FMC-enabled baseboards. An HDMI video source can provide video content to the module. The module also provides an HDMI output to display FPGA driven video content. The FMC module also provides a camera interface for optional camera modules.

Feature List:

- HDMI Input (based on ADI ADV7611)
- HDMI output (based on ADI ADV7511)
- Video Clock Synthesizer (based on TI CDCE913)
- Camera interface (for optional camera modules)

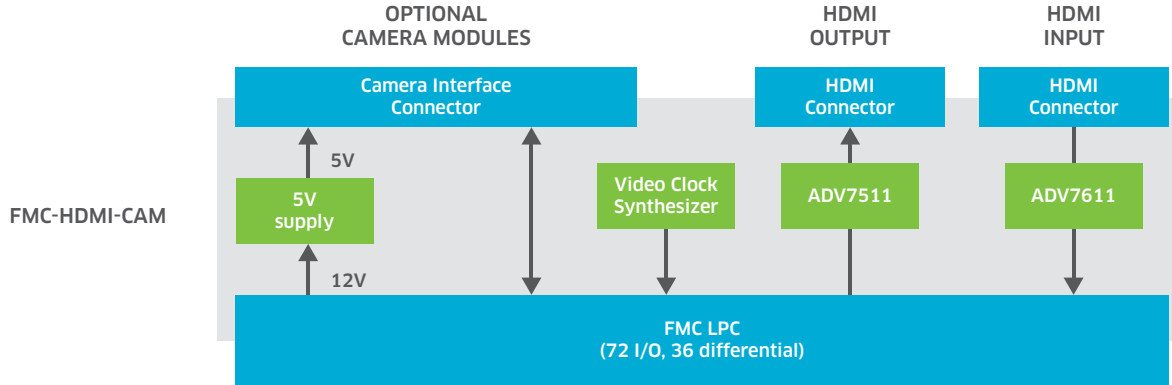
Kit Includes:

- Welcome Letter
- Hardware
- FMC-HDMI-CAM FMC module
- Vertical PCB Guides (for use with optional camera modules)
- Quick Start Card
- Downloadable documentation and reference designs

Target Apps:

- Video Analytics
- Machine vision
- Medical Imaging
- Video surveillance
- Advanced Driver Assistance Systems

Block Diagram



Featured Manufacturers



Parts:

Part Number	Description	Resale
AES-FMC-HDMI-CAM-G	HDMI Input/Output FMC Module with Camera Interface	\$250.00 USD

Related Parts:

Part Number	Description	Resale
AES-CAM-ON-P1300C-G	ON Semiconductor PYTHON-1300-COLOR Camera	\$499.00 USD
AES-CAM-TOSH-1080P-G	Toshiba Industrial 1080P60 Camera Module	\$229.00 USD

Countries Available for Purchase: Americas, EMEA, Asia, Japan

Contact Information	North America	Europe	Japan	Asia
	2211 South 47th Street Phoenix, Arizona 85034 United States of America eval.kits@avnet.com 1-800-585-1602	Gruber Str. 60c 85586 Poing Germany marketing@silica.com +49-8121-77702	Yebisu Garden Place Tower, 23F 4-20-3 Ebisu, Shibuya-ku, Tokyo 150-6023 Japan eval-kits-jp@avnet.com +81-(0)3-5792-8210	151 Lorong Chuan, #06-03 New Tech Park Singapore 556741 XilinxAPAC@avnet.com +65-6580-6000