

MCU-FPGA Processor Card



The MCU-FPGA Processor Board produced by FiberLAST is a balcony board for industrial and military control and signal processing applications.



Parameters	Values
Brand/Model	FiberLAST/MCU-FPGA
Operating voltage	5V
Processor Specifications	216 MHz STM32F7 or STM32 FPGA
Hardware Features	64 MB SDRAM, 32-bit SDRAM QSPI Nand Flash SD/MM Card Supported 1 x USB HS OTG + 1 x USB FS Device 100M Ethernet FPGA programming with CPU High speed SRAM interface between FPGA and CPU
Communication Protocols	2 x I2C 2 x USART 1 x SPI
Additional Features	-40°C ~ +85°C operating temperature range JTAG Programming SWD Programming
Dimensions	80 mm x 102 mm

FiberLAST Fiber Laser Systems and Technologies Inc.

Center: ODTÜ Teknokent Galyum Blok Z-3, 06800 Cankaya-Ankara/ Türkiye

Branch Office: Mustafa Kemal Mah. Dumlupınar Blv. 280/D-E Blok E-2, METU Teknokent, 06530 Cankaya-Ankara/Türkiye

Phone +90 312 205 59 29 Fax +90 312 210 15 95 E-mail info@fiberlast.com.tr www.fiberlast.com.tr