





# **EDGE**

## Spartan 6 FPGA Development Board

EDGE Spartan 6 FPGA Development board is the feature rich development board with Spartan 6 FPGA, SPI FLASH, ADC, DAC, LCD, 7 segment Display, WiFi and Bluetooth. The Board also provides advanced interfaces like CMOS Camera and TFT Display at the expansion connectors.

The EDGE board is fully compatible with Xilinx ISE, EDK, System Generator and ChipscopePro Tools at ease with on-board USB JTAG Interface.

#### **FEATURES**

- XC6SLX9 FPGA
- 8MB SPI FLASH
- USB ITAG
- USB to UART
- WIFI Interface
- Bluetooth 4.0
- CMOS Camera
- SPI TFT Display
- 12 bit VGA
- 2×16 LCD Display

- 8 Channel SPI ADC
- Temperature Sensor
- LDR Sensor
- SPI DAC
- PS2 compatible USB
- 16 Slide switches
- 16 LEDs
- 5 Push Button
- 4 Digit 7 Segment
- 5v Buzzer

### **DELIVERABLES**

- EDGE Spartan 6 FPGA Development Board
- Micro USB Cable
- 2×16 LCD Display
- CMOS Camera
- SPI TFT
- User Manual (Soft copy)
- Example Codes (Soft copy)

#### Product Cost ₹ 8500

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