



PRODUCT NAME : X-BEE Trainer Board
With ATmega16 / 32 Version 2

PRICE : Rs 1,700.00

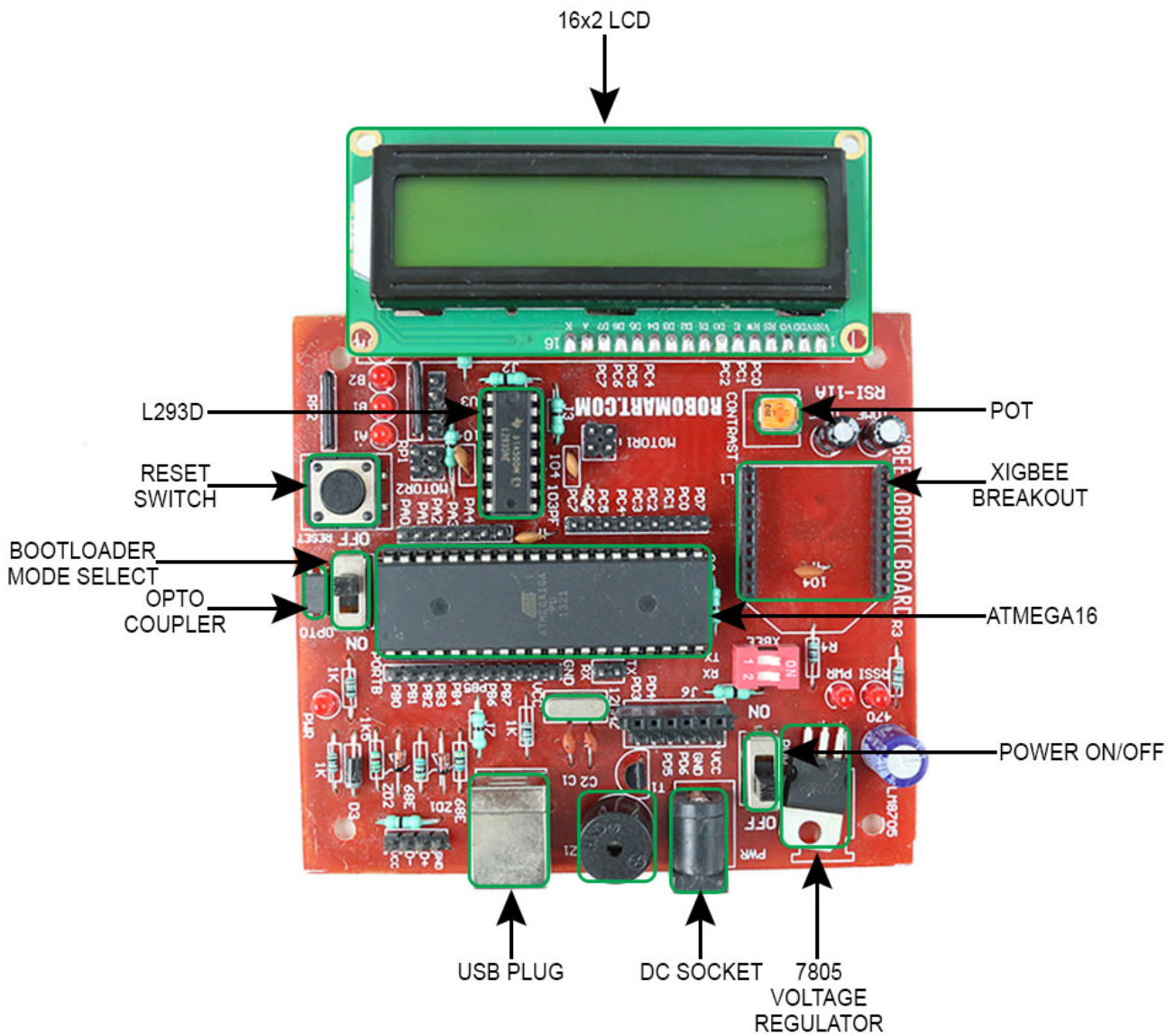
SKU : RM0988



DESCRIPTION

ROBOMART PRODUCT MAY BE COPIED FOR EDUCATIONAL USE ONLY. Copyrights by Robomart.com. *Name This Board Series without X-BEE

The XBEE Trainer Board with ATmega16/32 microcontroller is powerful Xbee based wireless development platform for AVR series of 8 bit microcontrollers. On board Xbee plug in slot compatible with Series1 / Series2 / Pro type XBEE. There is an external crystal oscillator so we can get wide frequency range (1MHz-16MHz).



Features of X-BEE Trainer Board With ATmega16/32 Version 2.

- On-board DC socket.
- On-board 7805 regulator IC.
- On-board USB socket.
- On-board optocoupler.
- On-board bootloader switch.
- On-board Reset switch.
- On-board L293D motor driver.
- On-board power switch.
- On-board XBEE breakout.
- On-board ATMEGA 16 microcontroller.
- On-board 2x16 LCD display.

Applications of X-BEE Trainer Board With ATmega16/32 Version 2:

- I2C Protocol based projects.
- SPI protocol based projects.
- Analog to Digital conversion.
- PWM generations (for Servos).
- Programmable Watchdog Timer.
- One programmable full duplex USART.
- GPS based Embedded Systems.
- XBee controlled Embedded System.
- Cell phone Controlled robot (DTMF Based).
- Edge Avoiding Robot.
- Multiple DIY Projects.

Kit Contents of X-BEE Trainer Board With ATmega16/32 Version 2:

- 1 x X-BEE Trainer Board With ATmega16 / 32 Version 2.
- 1 x 16X2 LCD.
- 1 x USB A to B type Connector.

Note: Images shown is only for representation. The actual product may vary with the picture shown.

Also Searched as: **xbee datasheet, maxstream xbee datasheet, xbee manual, xbee pdf, xbee pro datasheet, xbee series 1 datasheet, xbee s1 manual, xbee manual pdf.**

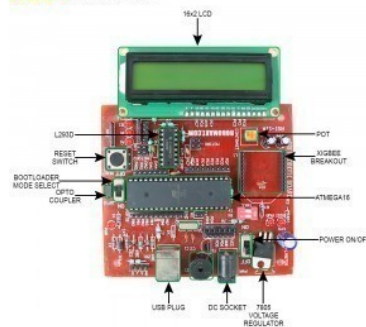
ADDITIONAL IMAGES

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