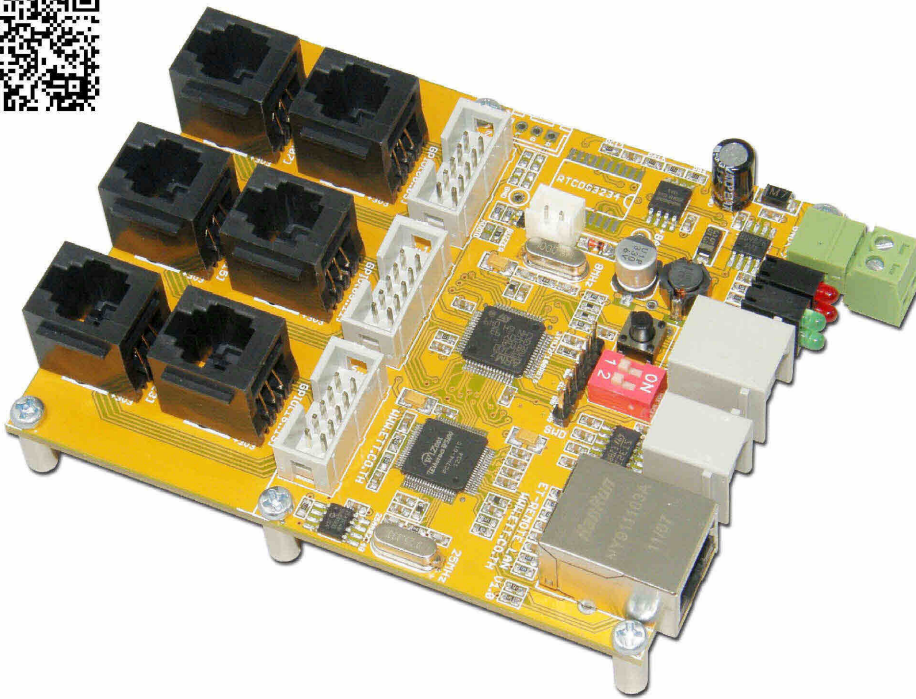


ET-REMOTE LAN (P-ET-A-00507)



- Connect with PC that has direct Port LAN as Peer-to-Peer by using Cable LAN CROSS.



- Connect PC with LAN System via HUB by using Cable LAN DIRECT.

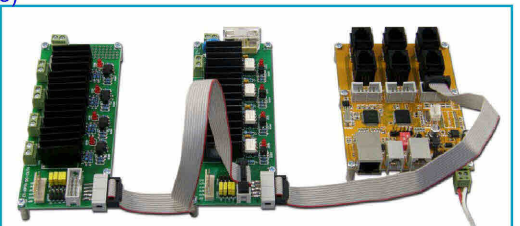


- Connect with PC via WiFi, it has to connect via Wireless Router. It connects Board with Router via Port LAN by using Cable LAN DIRECT.



This Board Microcontroller is used as 24-BIT INPUT/OUTPUT in order to connect ETHERNET LAN; MCU of Board has already provided Firmware Command. If user requires using this Board to be INPUT/OUTPUT via LAN System, it only uses and send the Command to Board in the format of TCP/IP; so, it is more convenient to use and it reduces much difficulty in developing program.

- Connect and communicate with Board via TCP/IP through ETHERNET LAN 10-BASE T/100-BASE TX, Connector RJ45 with LED
- Main MCU is ARM 32BIT CORTEX-M3, 128 KBYTE FLASH, 64-LQFP TYPE with internal Program Firmware of ETT
- Use ETHERNET CONTROLLER No.W5100 from WIZNET that has TCP/IP STACK inside
- Have HARDWARE MAC ADDRESS standard EUI-48 that has unique code, it is useful to write program in order to protect against COPY
- Have 24 BIT GPIO TTL LOGIC 3.3V
 - Can setup function of each BIT to be INPUT/OUTPUT independently
 - Can drive OUTPUT LOGIC as LOGIC 3.3V/20mA
 - Can setup POWER-ON OUTPUT LOGIC of each OUTPUT
 - Can receive INPUT LOGIC in the range of 0-5V
- Firmware contains Instruction Set that ETT wrote and provided, it performs in the format of ASCII COMMAND via TCP/IP Network
- Can setup IP ADDRESS, SUBNET MASK, TCP PORT, USER NAME, PASSWORD
- Support Mode WEB SERVER CONTROL and Mode TCP SERVER CONTROL
- Have DIP-SW to choose Operation Mode and RESTORE CONFIGURATION DEFAULT
- Have 3 of Connector 10PIN ET-BUS I/O and 6 of new Connector RJ11
- Have 1-CH UASRT RS232 in Connector 4PIN RJ9 (reserved for communicating with new ETT devices "ET-RS232/1-WIRE", it can connect with Temperature SENSOR No.DS1820/S20/B20)
- Have 1-CH SPI LOGIC TTL 3.3V Connector RJ11 (reserved, it is unused in the Firmware)
- Have 4 of LED to display the operating status of Board
- Have Connector BUZZER 2PIN 12VDC (be compatible with ET-BUZZER 12V TYPE B)
- Be compatible with Power Supply DC 8-12VDC/500mA; use Connector 2PIN PLUG-IN TERMINAL BLOCK (can modify Cable POWER DC of ET-SWITCHING ADAPTER 12V 0.5A TYPE J by cutting Jack off)
- Board ET-REMOTE LAN can be connected with I/O BOARD of ETT such as ET-OPTO AC-IN4, ET-OPTO DC-IN4, ET-OPTO AC-OUT4, ET-OPTO DC-OUT4, ET-OPTO RELAY4 and etc
- Board size: 800x10.00cm. with metal Stand 1.10CM. in height



- Example of modifying and connecting with Boards ET-OPTO I/O 4.

OPTION ซึ้อเพิ่ม

ET-SWITCHING ADAPTER 12V 1A TYPE J
(A-AP-A-00098)



INPUT:100 - 240VAC
OUTPUT:12VDC 0.5A Female Jack 2.5 mm.

ET-BUZZER 12V TYPE B
(P-ET-A-00508)



สาย LAN CROSS 2M
(P-CB-A-00027)



สาย LAN DIRECT 2M
(P-CB-A-00028)

