ET-RS422/485
(P-ET-A-00017)

ET-RS422/485 which is Adapter converts signal of send/receive data from RS232C into RS422 or RS485 and converter from RS422 or RS485 into RS232C. In case of connecting as RS422 or RS485 is able to connect longer than RS232 about 4000 feet or 1.2 km. and is able to commect many points (Multipoint).
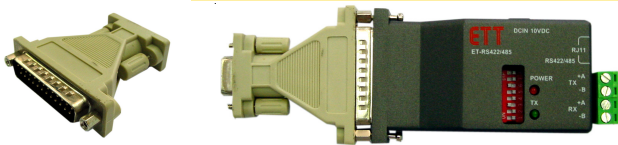
- CONNECTOR   : RS232 25 PIN FEMALE
           : RS422/485 4 TERMINAL/RJ11
- DATA RATE   : 1 MB/SECOND
- CABLE ENGLISH   : 4000 FT MAX
- SIZE BOX   : 10 x 5.5 x 2.5 CM.
- ET-RS422/485 INCLUDES ;
1. ET-RS422/485
2. USER MANUAL
3. ADAPTER 10VDC/850mA

DB9-F TO DB25-M (A-CO-D-00023)

- CONNECTOR FOR CONVERT CONNECTOR DB 9 PIN INTO DB 25 PIN

ET-RS422/485 OPTO ISOLATION
(P-ET-A-00082)

ET-RS422/485 OPTO ISOLATION is converter signal of send/receive data from RS232 into RS422 or RS485 and OPTO ISOLATION. To reduc connecting for long distance, different signal level of GND and protects short-circuit or thunderbolt to damage all circuit in system.

- CONVERTER SIGNAL OF SEND/RECEIVE FROM RS232 INTO RS422 (4 WIRES)
- CONVERTER SIGNAL OF SEND/RECEIVE FROM RS232 INTO RS485 (2 WIRES)
- RS485 BE SET SEN/RECEIVE DATA AS AUTO TIMER OR CONTROL WITH RTS
- RS232 AS RS232 ISOLATED ISOLATION :2000V AC
- RS422 AND RS485 AS ISOLATED ISOLATION :2000V AC
- CONNECTING AS DEC OR DTE, LED DISPLAY TX, RX, RTS, AND CTS
- SET WATING TIME FOR TEST CTS BEFORE BE LOGIC HIGH
- SEND/RECEIVE SPEED 300 BPS-115.2 KBPS
- 4000 FEET OR 1200 M. FOR RS422/485
- POINT-TO-POINT, MULTIDROP AND SIMPLEX
- BE ABLE CONNECT AS MULTIDROP OR SIMPLEX 256 POINTS (SELECT IC NO.MAX3088CPA REPLACING NO.75176 FOR SEND/RECEIVE SIGNAL)
- USE MOV TO CONNECT RS422/485 PIN TO PROTECT ELECTRICITY OVERFLOW IN CIRCUIT
- RS232 DB 9 FEMALE PORT
- RS232 ISOLATED DB 9 PIN MALE PORT
- RS422/RS485 DB 9 MALE PORT
- 220VAC POWER SUPPLY
- SIZE 11.0 x 19.0 x 6.5 CM.
- ET-RS422/485 ISOLATION INCLUDES ;
1. ET-RS422/485 ISOLATION WITH BOX
2. USER MANUAL
3. DB 9 PIN WIRE CONNECTOR TO CONNECT WITH PORT RS232 INTO COMPUTER PC

ET-RS232 ISOLATION MINI
(P-ET-A-00391)

ET-RS232 ISOLATION MINI is the mini device to interface through PORT RS232 DB 9PIN. It uses with PORT RS232 that has problem regarding different GND to protect the circuit from damaged that is occurred because of short-circuit or thunderbolt to the line system. In this case, it separates GND System from RS232 Circuit by OPTO ISOLATION Circuit to protect all circuits from damaged.

- Be the device to interface with PORT RS232 of computer or other devices; it is Connector DB 9 PIN FEMALE and the output side is DB 9 PIN MALE. It separates signal RS232 in the format of OPTO ISOLATION.
- Use IC ADM3251E of ANALOG DEVICE for operation.
- 2.5KV FULLY ISOLATED TRANSCEIVER
- Use with RS232 System that only uses Pin TX,RX and GND because this ET-RS232 ISOLATION MINI has ISOLATION Circuit that separates RX and TX only. If user wants to use all Signal RS232 (TX,RX,DTR, CTS,RTS,CO,DSR), user needs to use ET-RS232 OPTO ISOLATION(P-ET-A-00016)
- ISOLATION DATA RATE TX,RX = 0-19200 BPS
- The Circuit is contained in DB 9 PIN with the header size of 5.29 x 1.66 x 2.50 cm.

SPECIFICATIONS	
INTERFACE :	RS232 (TX, RX, GND)
DATA RATE :	0-19200 BPS
ISOLATION :	2.5KV ISOLATED
POWER :	5VDC
CONNECTORS :	DB 9PIN FEMALE INPUT
	DB 9PIN MALE OUTPUT ISOLATION

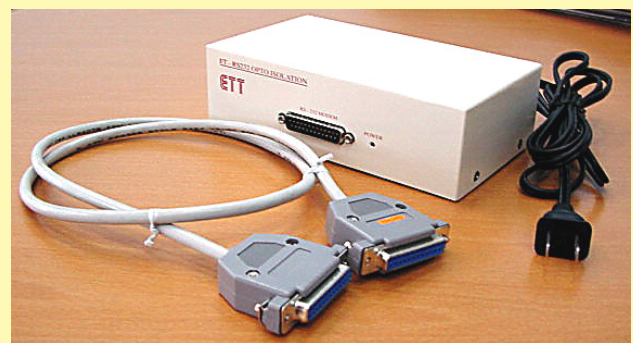- **ET-RS232 ISOLATION MINI** consists of…
1. ET-RS232 ISOLATION MINI
2. POWER SUPPLY ET-SWITCH-INGADAPTER 5V 1.2A TYPE B
3. Document

ET-RS232 OPTO ISOLATION
(P-ET-A-00016)

ET-RS232 OPTO ISOLATION ... is a equipment to solve any problem of installing PORT RS232 or Computer into Modem or accessaries of RS232 connected together. To reduce different signal level of GND and protects short-circuit or thunderbolt to damage all circuit in system. It isolates INPUT Signal from OUTPUT Signal and GND with Opto Isolation including Power Supply in 2 package.

- TOTAL ELECTRICAL ISOLATION NOISE AND VOLTAGE SPIKER ISOLATION
- ELIMINATER GROUNAD LOOPS
- RS232 FULL DUPLEX (TX, RX, DTR, CTS, RTS, CD, DSR)
- ISOLATION DATA RATE 0-19200 BPS
- OPTO ISOLATION INCLUDING POWER SUPPLY
- SIZE BOX 17.5 x 10 x 5 CM.

Tel : 02-7121120   Fax : 02-3917216
e-mail : sale@etteam.com
www.etteam.com

ETT บริษัท อีทีที จำกัด **ETT CO., LTD.**

Company reserves the right to change the detail and price of any product without any prior notice.