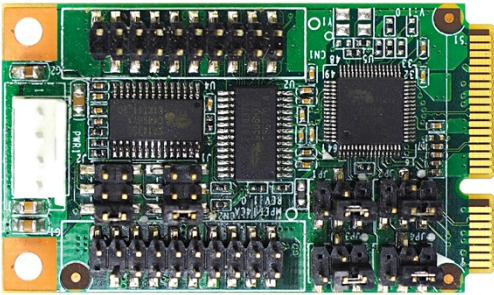


ADMPEFT4CA



Dimension: 30.00 x 50.95 mm

Chipset: Fintek–F81504UPCI Express Bridge to 4 COM

Feature:

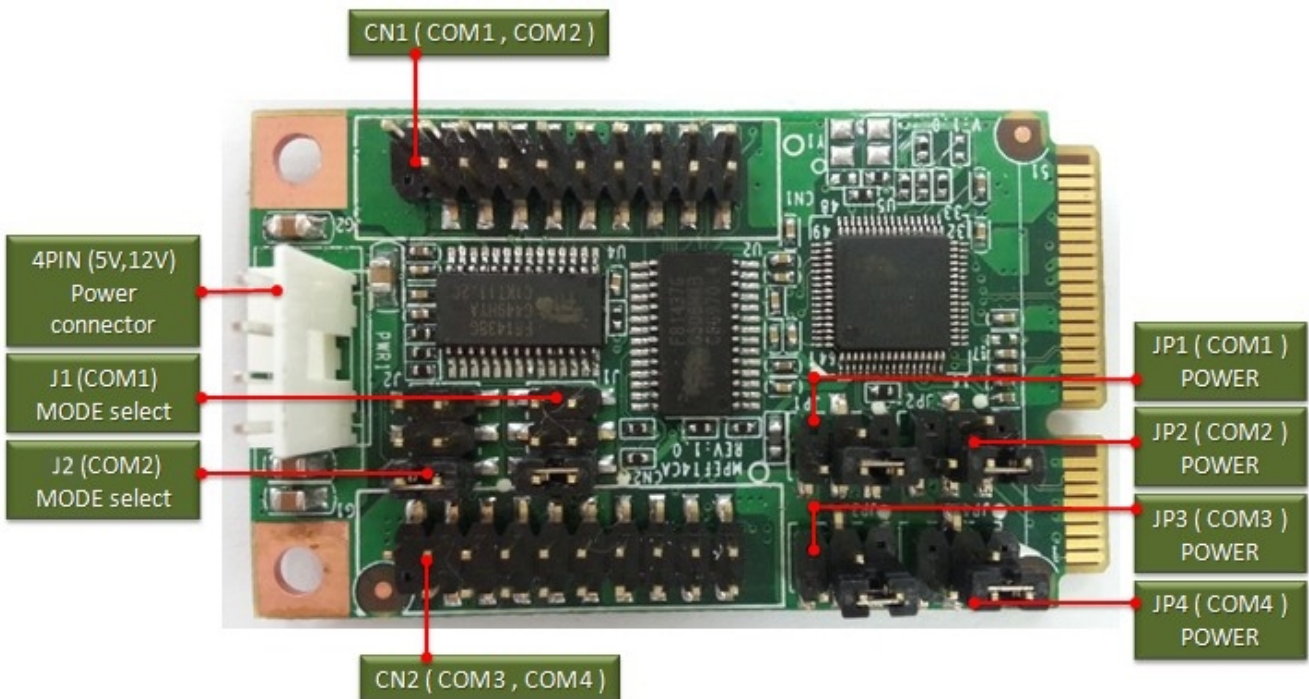
1. PCI Express base spec 1.1 compliant
2. 128 bytes transmit /receive FIFO;
3. Compatible with 16C550/16C650/16C750 and 16C850
4. Support IRQ Sharing function
5. Provide auto flow control function
6. Asynchronous baud rates up to 1.5Mbps
7. Support 2 COM with RS232 & 2 COM with RS232, RS422, RS485

Interface: Mini PCI-E

Accessories: 25cm COM cables W / Bracket * 2 sets



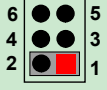
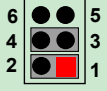
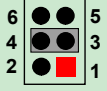
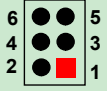
Connectors, Jumper Settings & Pin Definition :



1. J1 , J2 : COM port mode selection

J1 : Select RS232/RS422/RS485 for COM1 port

J2 : Select RS232/RS422/RS485 for COM2 port

J1, J2: PIN (1-2) & PIN(3-4)			
1-2	3-4	Settings	Mode
CLOSE	OPEN		RS232
CLOSE	CLOSE		RS422
OPEN	CLOSE		RS485-DE#/RE
OPEN	OPEN		RS485-DE/RE#

P.S. default setting 'RS232'.

J1 , J2 : PIN(5-6)		
SLEW RATE		MODE
5-6 (CLOSE)	5-6 (OPEN)	
250 Kbps	1M bps	RS232
250 Kbps	10 Mbps	RS485/RS422

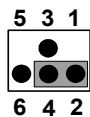
2. JP1 , JP2 , JP3 , JP4 : COM port power selection

JP1→COM1

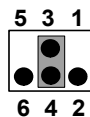
JP2→COM2

JP3→COM3

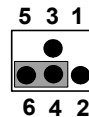
JP4→COM4



2-4 Closed:
Pin9= RING
(Default);

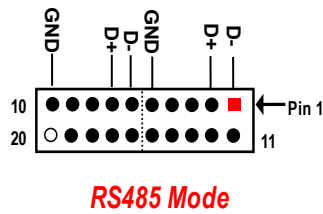
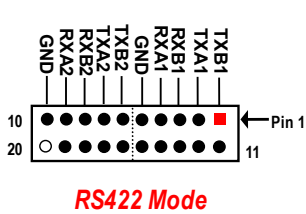
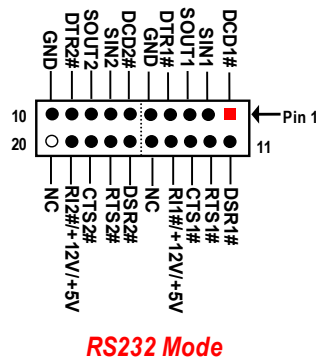


3-4 Closed:
Pin9=+5V;

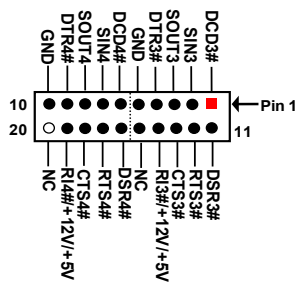


4-6 Closed:
Pin9=+12V.

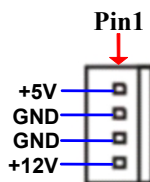
3. CN1 : COM1 & COM2 port pin header :



CN2 : COM3 & COM4 port pin header :



4. PWR1 (4-pin POWER CONNECTOR) :



Notice!! PWR1, RS232 power source, must be connected.

The adapter is only functional when compatible 4-pin to 4-pin cable is connected between 4-pin power connector on the adapter and corresponding 4-pin power connector on motherboard.