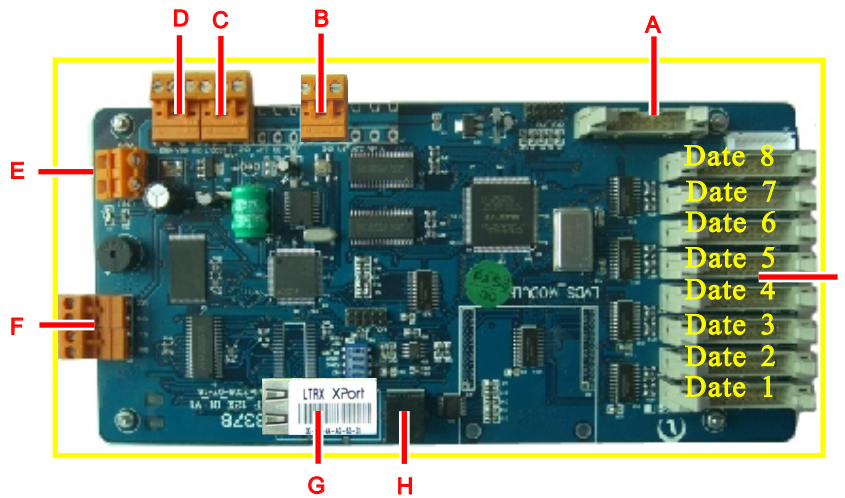


# Controller brief (3378)

January 4, 2009

About the controller board



General:

The board is for outdoor sign, including 8 date ports, available for Rs232/Rs485/Ethernet, not all functions are available for all signs, depend on the details for each sign.

Serial	Title	Description
A	Communication port	Rs232/Rs485 communication control
B	Remote port	Remote program
C	Rs232 communication port	Communication port for Rs232
D	Rs485 communication port	Communication port for Rs485
E	DC power(+5V, GND)	Supply 5V DC power
F	Temperature port/Brightness port	Control the ouside temperature/brightness
G	Ethernet port	RJ45 network
H	Rs232/ Rs485 communication port	RJ11 communication port for Rs232/ Rs485
I	Date output port	Date from controller to display board



Rs485 communication

Rs485 communication: switch 2 to ON.  
XPORT communication: switch 1 to ON.  
115200b. p. s: switch 4 to ON.



XPORT communication