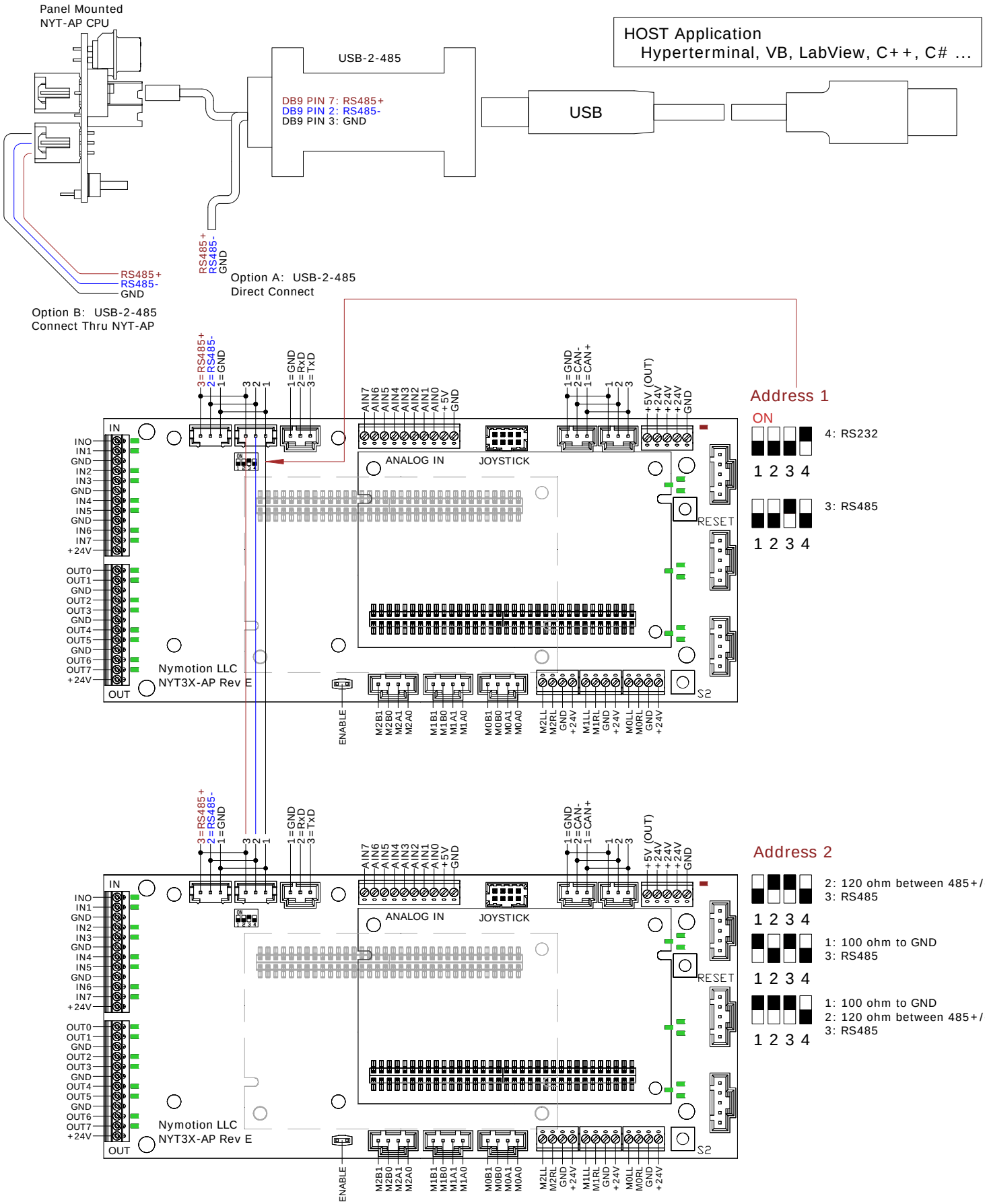
Panel Mounted
NYT-AP CPU
HOST Application
Hyperterminal, VB, LabView, C++, C# ...
USB-2-485
DB9 PIN 7: RS485+
DB9 PIN 2: RS485-
DB9 PIN 3: GND
USB
RS485+
RS485-
GND
Option A: USB-2-485
Direct Connect
RS485+
RS485-
GND
Option B: USB-2-485
Connect Thru NYT-AP
Address 1
ON
4: RS232
1 2 3 4
3: RS485
1 2 3 4
ANALOG IN
JOYSTICK
RESET
Nymotion LLC
NYT3X-AP Rev E
IN
OUT
S2
ENABLE
Address 2
2: 120 ohm between 485+/-
3: RS485
1 2 3 4
1: 100 ohm to GND
3: RS485
1 2 3 4
1: 100 ohm to GND
2: 120 ohm between 485+/-
3: RS485
1 2 3 4