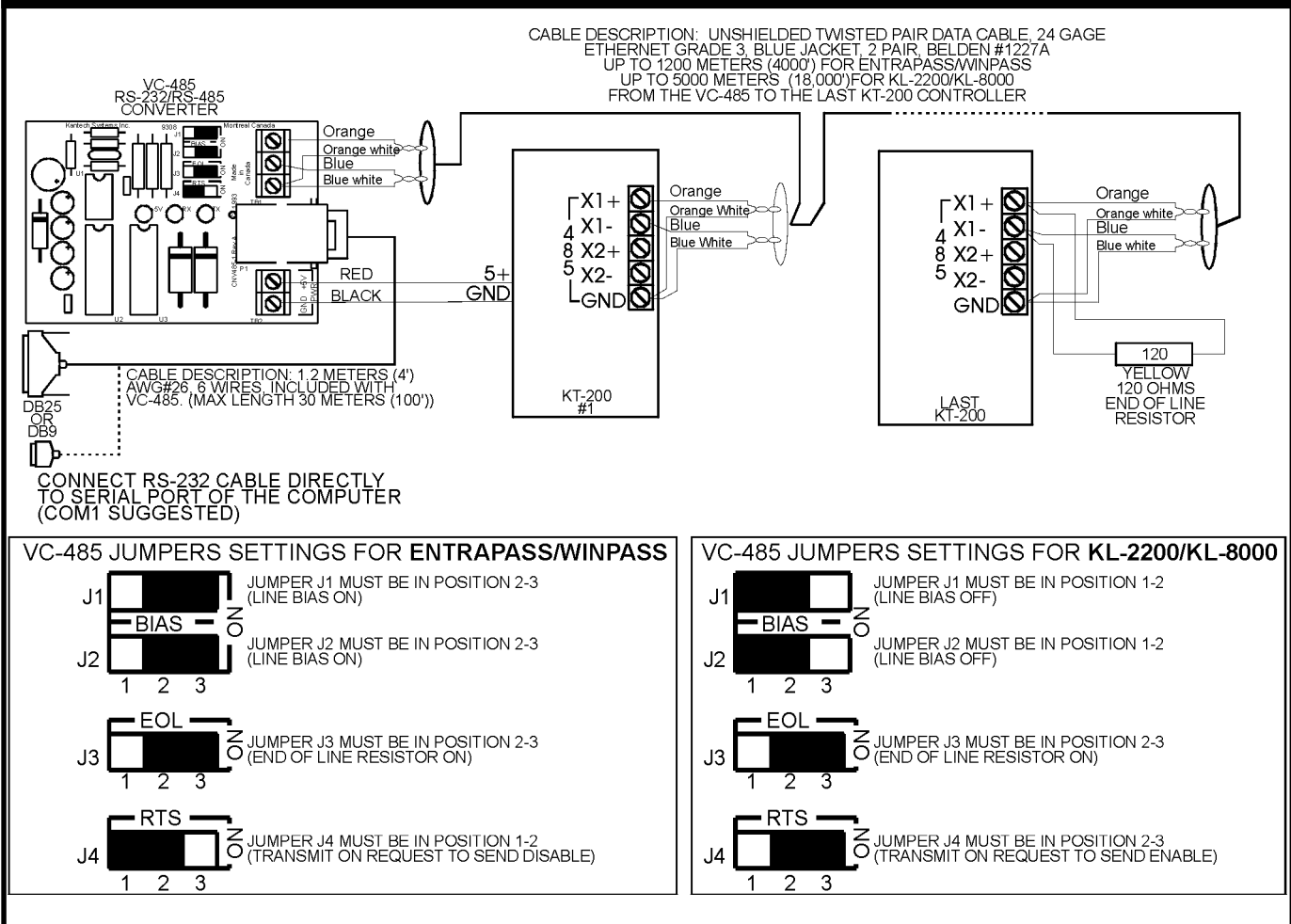


VC-485



The VC-485 is an RS-232 / RS-485 protocol converter primarily used to connect a PC to a KT-200/ KT-300 controller. The maximum bus length is 5 km (18,000 feet, when line repeater is used) and 1,2 km (4,000 feet) for EntraPass & WinPass when using Ethernet Grade 3, unshielded, two twisted pair cable (Belden # 1227A recommended). Two VC-485's may be connected back-to-back to be used as a line repeater in order to extend the RS-485 communication bus.

Wiring Diagram with KT-200 Controllers



Wiring Diagram as Line Repeater with EntraPass/WinPass using KT-200

UP TO 1200 METERS (4000') FROM
CONVERTER #3 TO LAST
CONTROLLER KT-200

KT-200 # 3 WITH
2 VC-485 CONVERTER
USED AS LINE REPEATER

ENTRAPASS/WINPASS
HOST COMPUTER

