

Title: LL232/422 MUX or PC connection
Product number: LL232422
Brochure Number: LL232422.htm

General:

Operation: The LL232422 is a device that changes RS232 protocol to RS422 protocol, and therefore can be called a protocol converter. The reason why protocol converters are needed is because some types of equipment use the RS232 and others use the RS422. This is particularly true of pan tilt units. The MUX unit is equipped with a DB25 plug (male), and the PC unit is equipped with a DB25 socket (female). The RS232 unit uses pins 2,3 and 7 for transmit, receive and ground respectively, and the RS422 unit uses pins 2,3,4 and 5. 2=positive transmit, 4=negative transmit, 3=positive receive, 5=negative receive.

Title: LL232422R

Product number: LL232422R

Brochure Number:

General:

Operation: The LL232422R is very much like the LL232422 card in that it is also a protocol converter. The only addition to this card is that it has surge protection, which protects it from lightning or power surges. The LL232422R changes RS232 protocol to RS422 protocol, and therefore can be called a protocol converter. The reason why protocol converters are needed is because some types of equipment use the 232 protocol and others use the 422 protocol. This is particularly true of pan tilt units. The MUX unit is equipped with a DB25 plug (male), and the PC unit is equipped with a DB25 socket (female). The RS232 unit uses pins 2,3 and 7 for transmit, receive and ground respectively, and the RS422 unit uses pins 2,3,4 and 5. 2=positive transmit, 4=negative transmit, 3=positive receive, 5=negative receive.

