

# Product Data Sheet

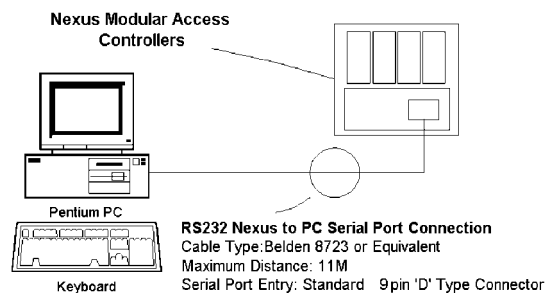
## Nexus Access Control RS232 Communications

The Nexus modular access control range from Morley Electronics is available with optional communications, including RS232, RS485, LonWorks standard communications Transceivers and RS485/LAN network adapters. Nexus is an on-line system, in that it reports to and is programmed by, management software designed and supplied by Morley Electronics. Software used to manage Nexus installations is known as the 'Visikey' range.

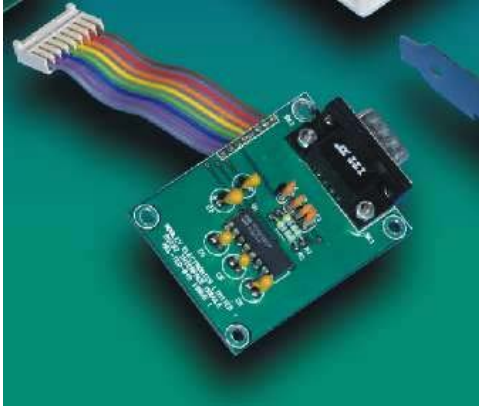
Of course, as Nexus is a distributed intelligence system, even in the event of the failure of a PC, or a communication breakdown, Nexus will continue to function and control the access system.

The RS232 structure calls for a Morley RS232 interface module (Part no. 102002) within a Nexus controller. As the maximum distance for an RS232 link is 11M, it is likely that only one or two controllers will be connected using this method. The benefit of using RS232 is that a converter is not required, the connection is made to the controlling PC directly, into the serial port of the PC.

Once again, the total RS232 network length must not exceed 11M.

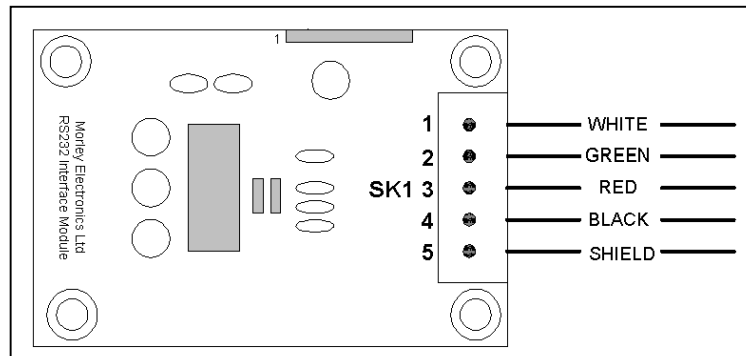


## Nexus RS232 Module



The RS 232 module fits into the socket connection provided on top of the Nexus processor module and is affixed to the radiation emission 'can' covering the processor board using the screws provided.

Nexus RS232 Interface Module Layout



### Part Numbers

102002 – Morley RS232 Interface Module

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