



Features:

- Support two standard RS232/485
- Support MPG Hand-wheel
- Support 4x4 Keypad
- Support LCM
- Internal Monitoring Hardware Information
- EtherCAT Conformance test tool verified
- Operating Temperature -20 to +70 °C

Specifications

| General | |
|--------------------------------|---|
| Connector | UART port x2 (D-Sub 9-pin)/MPG Hand-wheel connector |
| Interface | Keypad (4x4)/LCM (2 lines, 16 characters per line) |
| Protocol | EtherCAT |
| Ethernet Standard | IEEE 802.3 |
| Transmission Rate | 100Mbps |
| Power Connector | 6-pin Power Input/Output |
| Power Requirement | +19 to +50VDC Power Input (Typ. +24VDC@140mA) |
| Power Consumption | 1.2W |
| LED Indicator | PWR, RUN, LINK, ERROR, UART status |
| Hardware | |
| Operating Temperature | -20 to +70 °C |
| Dimension | 105 x 66 x 30mm (Without DIN-Rail) |
| Weight | 230g |
| Installation | DIN rail |
| Internal Monitoring | Temperature, Voltage, Current |
| Serial Ports | |
| Channels | 2 |
| Interface Mode | RS232/RS485 |
| Data transfer rate (Baud_Rate) | 2400,4800,9600,14400,19200,38400,57600,115200 |
| Data width | 5/6/7/8 |
| Hardware Flow Control | Support |
| HandWheel MPG | |
| Control Axes | Quadrature A/B Phase with axes selection |
| Input | Jog and federate override |
| Keypad | |
| Matrix | 4x4 |
| LCM | |
| LCD Module | 2 lines, 16 characters per line |

Ordering Information

| | |
|---------------|--|
| QEC-R00HU9S-N | EtherCAT Slave HID Module (MPG + Keypad + LCM + RS232/485×2) |
| QEC-R00HU9S-C | EtherCAT Slave HID Module (MPG + Keypad + LCM + RS232/485×2)(board with coating) |
| QEC-R11HU9S-N | EtherCAT Slave HID Module (MPG + Keypad + LCM + RS232/485×2)/PoE |

* For detailed ordering information, please contact our sales staff or view the user manual.

Dimension

