



Features:

- Suitable for EtherCAT protocol
- Support two standard RS232/485
- Support MPG Hand-wheel
- Support Keypad + LCM
- Internal Monitoring (voltage, current, temperature)
- LED indicators for I/O status

Introduction

ICOP's QEC-R11HU4S-N is a powerful EtherCAT Slave Controller with human interface devices (HID) match UART(RS232/485), Keypad, LCM, and MPG. It provides customized services to save the cost of unnecessary parts.

Ordering Information

QEC-R00HU1S-N	MPG + Keypad + LCM
QEC-R00HU2S-N	MPG + Keypad
QEC-R00HU3S-N	RS232×2 ports
QEC-R00HU4S-N	MPG + Keypad + RS232×2
QEC-R00HU5S-N	MPG + Keypad + LCM + RS232×2
QEC-R00HU6S-N	RS485×2
QEC-R00HU7S-N	MPG + Keypad + RS485×2
QEC-R00HU8S-N	MPG + Keypad + LCM + RS485×2
QEC-R00HU9S-N	MPG + Keypad + LCM + RS232/485×2



Specifications

Specification	Description
Protocol	EtherCAT
Connector	6-pin Power Input /Output 2 x D-Sub 9-pin MPG connector 2 x RJ-45 Keypad LCM
Transmission Rate	100Mbps
Power Requirement	+24VDC @ 220mA (Typ.)
Power Consumption	1.2W
LED Indicator	PWR, RUN, DI status
Operating Temperature	-20°C to +70 °C
Dimension	105 x 66 x 30mm (Without DIN-Rail)
Installation	DIN rail
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