

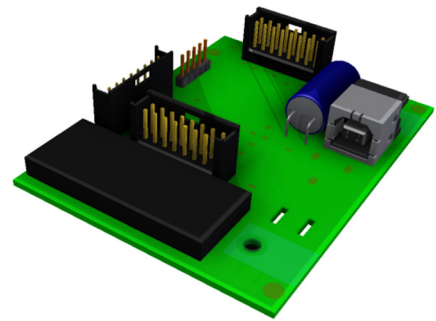
Product Flyer



Encoder card for HMI-devices

Features

- 8 analogue inputs 0-5V
- 12+3 digital inputs 0-5V
- USB-interface
- Socket for AnyBus IC module, which is available with several interfaces



Description

The card is made for encoding analogue and digital signals from joysticks, levers, handles etc. into USB (default) or industrial buses, like ProfiBUS.

It's a microcontroller on the card which all signals are routed through. The card will show up as a gaming device in windows when connected to a MS Windows OS via USB.

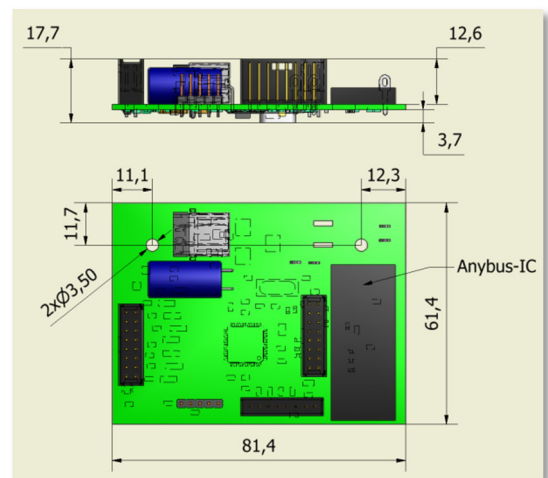
The 12+3 digital inputs are re-programmable to outputs (max 20mA).



The card have been fully tested and approved according to maritime requirements (IEC 60945) in an operator panel with joystick with USB-interface (See www.keytouch.no). These tests will also apply to other panel designs (depending on the changes from the original design), so none or only a few tests will be carried out to get a fully approved new design.

Optionally, an Anybus IC module can be fitted, and the signals can be converted to ProfiBUS, CANopen or DeviceNet.

Read more at www.anybus.com.



Signal	Range	Channels	Resolution	Connector type
Analogue Inputs	0-5V	8	10bit	TE 280385-2
Digital Inputs	0/5V	12+3	-	TE 280385-2
Power supply	5VDC	-	-	USB type B or Bus-connector
Interfaces				



For more information, contact Martin Skjelhaugen <ms@keytouch.no>