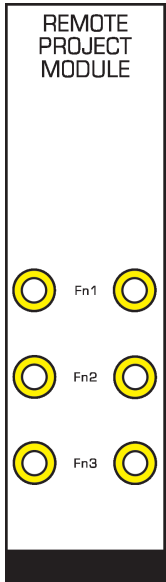


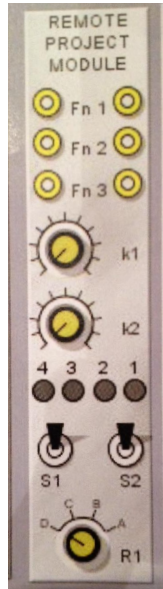
net*TIMS REMOTE PROJECT module

Remotely control your own electronic circuits via net*TIMS.

Enable distance learning of electronic circuits and systems to suit your curriculum.



REMOTE PROJECT module - Hardware module



REMOTE PROJECT module - on-screen representation

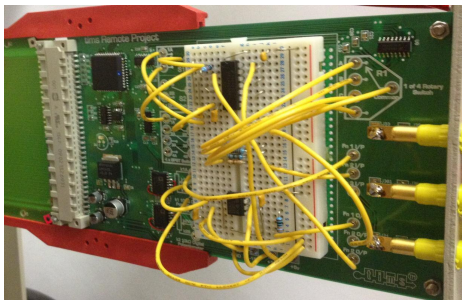
- INPUT/OUTPUT Fn1
- INPUT/OUTPUT Fn2
- INPUT/OUTPUT Fn3
- k1: POTENTIOMETER
- k2: POTENTIOMETER
- RADIO BUTTONS:
4 x SPST switches
- TOGGLE SWITCHES:
2 x DPDT switches
- ROTARY SWITCH:
1 x SP4T switch

net*TIMS now allows you to build almost any analog or digital, active or passive electronic circuit, and then control it remotely via the standard net*TIMS interface.

Up to 12 modules supported in the net*TIMS rack!

No programming is required. Just prepare the net*TIMS Editor display file and upload into the Server, the same as with any other net*TIMS experiment.

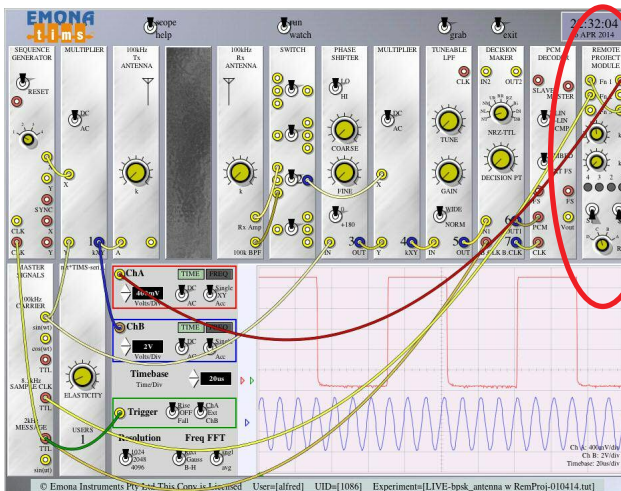
EXAMPLE of net*TIMS REMOTE PROJECT module hardware



Easy to use, easy to adapt to your own circuits and easy to deliver to multiple students at once, for remote labs or MOOCs. The REMOTE PROJECT module can be used alongside any other net*TIMS plug-in module.

This photograph shows an example of the REMOTE PROJECT module in use, plugged into the TIMS System. See the back page for the actual circuit currently implemented on our LIVE demo Server.

IMPLEMENTATION of net*TIMS REMOTE PROJECT module on-screen



The net*TIMS REMOTE PROJECT module displayed on the net*TIMS student client display.

Try it on our LIVE Server now: go to www.webtims.com

net*TIMS REMOTE PROJECT module BASIC SPECIFICATIONS

INPUT 3 x analog/digital signals, up to $\pm 12V$
 OUTPUT 3 x analog/digital signals, up to $\pm 12V$
 SWITCHES

- SPST x 4 displayed as radio buttons
- DPDT x 2 displayed as toggle switches
- SP4T x 1 displayed as a rotary switch

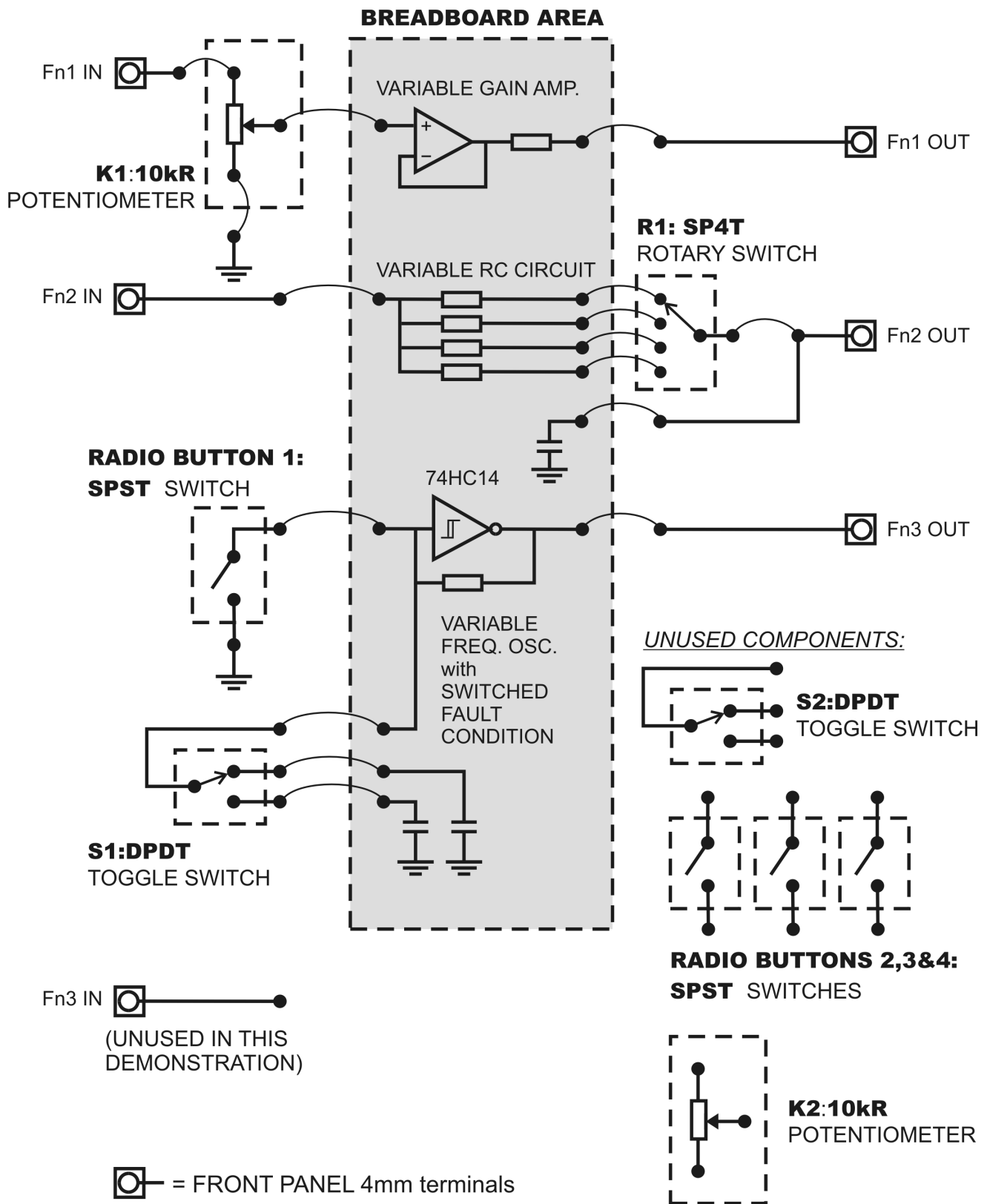
POTENTIOMETERS

10kR x 2 independent digital potentiometers

BREADBOARD/WIREWRAP CIRCUIT AREA

80x55mm area with 21 x 30 of 0.1" wirewrap matrix or solderless breadboard

"REMOTE PROJECT" module demonstration circuits (V1.0)



EMONA net*TIMS www.webtims.com