

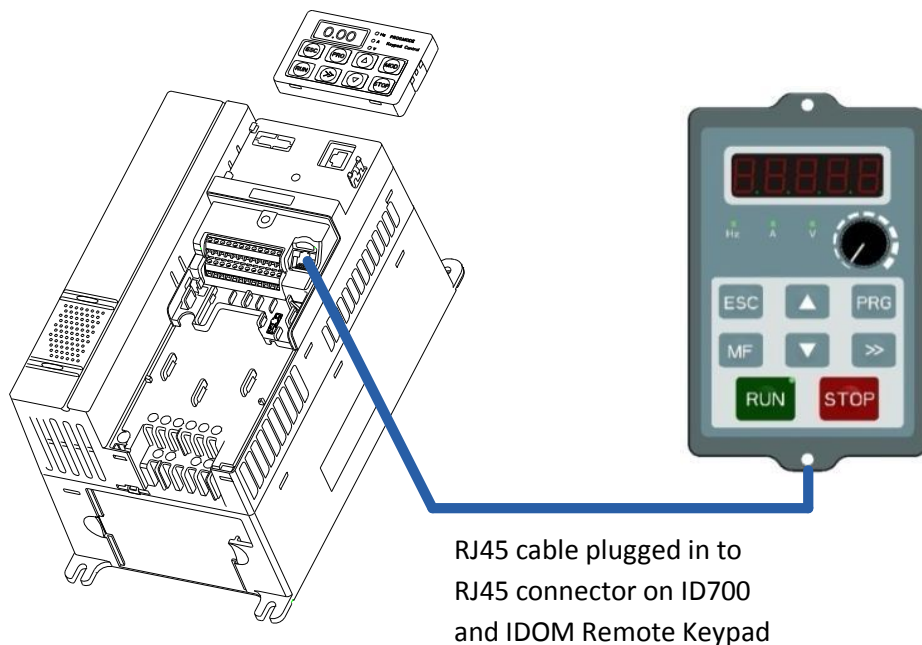


<https://www.imoticondrives.co.uk/>

Document number	Imoticon-012
Revision	0.0
Author	Gareth Lloyd
Product	Imoticon ID700
Title	IDOM Remote Keypad set up
Summary	Gives basic set up information for using the IDOM Remote Keypad with the ID700

NOTE: Please read in conjunction with the ID700 Easy Start Guide, ID700 Advanced User Manual and the IDOM Instruction Sheet.

Connect the Keypad to the ID700 with a standard RJ45 cable as shown above.



Set up 1

The Following set up will allow the IDOM Remote Keypad to control the ID700 – Start/Stop & Speed control via the potentiometer.

Parameter set up

P00-04 = 2 : Serial communications control mode

P00-05 = 5 : Serial communications reference source selector

P00-23 = 1 : Advanced parameters available

Check the following parameters are set correctly:

P10.02 = 1 : Drive address = 1

P10.03 = 3 : 19.2kbps baud rate

P10.04 = 1 : 8 data bits, 2 stop bits, no parity

The IDOM keypad buttons and potentiometer will now control the drive.

Set up 2

The Following set up will allow the drives terminals to control drive stopping and starting and for the IDOM Remote Keypad to control speed via the potentiometer.

Parameter set up

P00-04 = 1 : Terminal control mode

P00-05 = 5 : Serial communications reference source selector

P00-23 = 1 : Advanced parameters available

Check the following parameters are set correctly:

P10.02 = 1 : Drive address = 1

P10.03 = 3 : 19.2kbps baud rate

P10.04 = 1 : 8 data bits, 2 stop bits, no parity

The drives terminals will control drive stopping and starting and the keypad potentiometer will control the drives speed.

MF Button

As default, the MF button is set up as a jog button. This can be changed by the setting of P5-07.

P5-07 = 0 : Jog (Default)

P5-07 = 1 : Forward/Reverse

P5-07 = 2 : Coast to stop

P5-07 = 0 : Reserved