

Expert

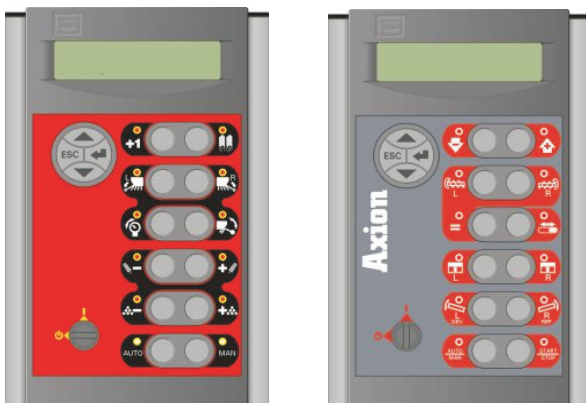
Monitor and Process Control



High input/output capability universal controller/monitor ideally suited to process control.

Instrument dimensions:
W: 154mm x H: 238mm x D:70mm
Excluding cable entry

Expert variants with key switch



Expert variants with Emergency Stop Button



Specification:

Power supply: 10 -30V dc	Output: 16 x MOSFET (5A)
Current consumption: 500mA + outputs	4 x PWM MOSFET (5A)
Display: 16 x 2 line dot character LCD, variable contrast and fixed illumination	Communications: 1 x RS232
Front panel switches: 12 + 1 x 4 way elastomeric illuminated optional 270° potentiometer with key switch or emergency stop button	Protection: Reverse polarity protected ABS moulding,
Processor: Hitachi H8/300H	Enclosure: aluminium extrusion
Memory: Program storage 128k flash ram	Mounting: Free standing
Inputs: 7 analogue (0-7.5V)	EMC: EEC 89/336, ISO 14982
8 digital 200Hz max (lo going)	Temperature 0 - 50°C, operating -30 to 70°C
4 digital 2kHz max (lo going)	Vibration: 5G @ 10 - 500Hz
	Shock: 100G
	Sealing: IP65

**For further information, please contact the OEM department
on the details below or e-mail: rds.sales@rdstec.com**