

Basic display mode	Update rate Display variable options  Temperature units Push buttons  Alert LED Rolling average	1 s/ 5 s Input/ input + units/ input + units + temperature °C or °F Active/ active with time stamp/ off Options Period/ number of samples
Advanced display mode *1	Display variable (see basic mode) with messaging options	
Battery monitor	Alert LED plus message	Relay option
Logger	Set device passkey number Clear/ start new log	Device passkey is used to protect the NFC interface.
Other device options	Synchronise clock Write tag/ contact address Read/ reset maximum and minimum input values Latitude longitude settings	
Relay control	Name(s) Action Setpoint Dead band Latch	10 characters High/ low/ band/ low battery/ on/ off In engineering units On/ off
Live data	Read sensor pressure Read displayed value Read sensor temperature Relay 1 state. Relay 2 state Time and date	bar Selected engineering unit °C
*1 Only use advanced display above -5°C ambient temperature, below use basic display		

USB LOGGER USER INTERFACE		
Type/ options/ function	Description	Notes
Logger hardware	USB Mini B port	Cable not included
Logger software	USBLogLink	Download <a href="http://www.status.co.uk">www.status.co.uk</a>
Operating system	Microsoft Windows	Win 7 or later
Logger	Start/set log parameters	Interval/ rate/ (delay) start/ number of points/ rolling or fixed log
	Read log parameters	
	Stop/ start new log Synchronise device clock Reset maximum and minimum Synchronise/ read clock	
	View log data/ graph log data	Save data to CSV file

NFC LOGGER USER INTERFACE ANDROID		
Type/ options/ function	Description	Notes
Logger software	NFCLogLink	@ Google Play Store
Operating system	Android V4.4 Kitkat or later	NFC enabled
Logger	Start/set log parameters	Interval/rate/ (delay) start/ number of points/ rolling or fixed log
	Read log parameters	
	Stop/ start new log Synchronise/ read clock Reset maximum and minimum	
	View log data/ graph log data	Save data to text file
	Transfer data via email etc.	Standard Android functions

PUSH BUTTON USER INTERFACE		
Button	Description	Notes
Maximum and minimum	Display/ display and reset	Time and date stamp option
	Offset/ offset reset	
	Rolling average option	Number and rate options
Relay	Display relay configuration	Time and date stamp option
	Reset latched relay	
Relay setpoint adjustment is not possible using front panel buttons, USBSpeedLink required		
Buttons can be locked out to avoided tampering		

GENERAL	
Function	Description
Update rate	1 or 5 seconds
Relay response time	< 10 seconds
Battery	1 x (AA 3.6 V lithium)
Battery life	1 year minimum @20°C (longer depending on options selected)
Clock accuracy	±2 seconds per month typically

ENVIRONMENTAL	
Function	Description
Ambient housing temperature	Operating/storage (-30 to 70)°C
Ambient sensor temperature	Operating (-40 to 110)°C
Ambient humidity	Operating/storage (10 to 90) %RH non-condensing
Protection	IP65, cable entry must be sealed to IP65
USB configuration ambient	(10 to 30)°C

CONNECTIONS	
Sensor to process	¼ inch BSP male with adaptor options (see accessories)
Output relays	2 x Two-part screw connectors
USB connection	USB mini B port

MECHANICAL	
Enclosure (case)	Stainless steel, side or base mount options
Case entry	1 x M16 female thread, blanking plug supplied
Front bezel diameter	113 mm
Weight (approximate)	520 g
Material in contact with media	Stainless steel 316L
O-ring	Viton

APPROVALS	
EMC	BS EN 61326